2018 Channel Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	М
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Α	
	Erosion / Bank Caving	М
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Burns Creek

Overall Unit Rating	Rated Item	Item Rating		
U	Vegetation & Obstructions	U		
	Shoaling / Sedimentation			
Erosion / Bank Caving		Α		
Revetments & Other Structural Appurtenances		Α		
	Encroachments	Α		

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	Α
Erosion / Bank Caving		М
	Revetments & Other Structural Appurtenances	
	Encroachments	М

Miles Creek

Overall Unit Rating	Rated Item	Item Rating			
M	Vegetation & Obstructions	U			
	Shoaling / Sedimentation				
	Erosion / Bank Caving	Α			
	Revetments & Other Structural Appurtenances				
	Α				

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
Erosion / Bank Caving		Α
Revetments & Other Structural Appurtenances		Α
	Α	

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Ch	annel
Bea	Creek

Channel Rating	M
Date of Inspection	6/26/2018
DWR Inspector	Luz Dial
Accompanied By	

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View **Bonner Rd / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.336900° Category Rivers, Channels & Designated Flood -120.311100° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_1 Action/Comments

Inspector Comments: Vegetation present in channel upstream of bridge crossing, flow may be impeded.

Rating **	U	Issue No.	1 (cont)	GPS Lat/Long
Issue Type +	e Type + Ma Location *			37.336900°
Category	Rivers, Channels & Designated Flood -120.311100			-120.311100 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_1			



Bear Creek from Bonner Road Bridge Crossing looking upstream. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_1_20180709_00024.jpg



Bear Creek from Bonner Road Bridge Crossing looking upstream.

Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_1_20180608_00001.jpg

Rating ** U Issue No. 1 (cont) GPS Lat/Long
Issue Type + Ma Location * 37.336900 °

Category Rivers, Channels & Designated Flood -120.311100 °

Item Vegetation & Obstructions

DWR_NA0013_32_c _ 2016_1



Bear Creek from Bonner Road Bridge Crossing looking upstream.

* Location LS : Land Side WS : Water Side CR : Crown

DWR ID

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Bonner Rd / Up (cont)

Rating **	Α	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900°
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Shoaling / Sedimentation			
DWR ID	/R ID			
Action/Comments				

Inspector Comments: No apparent shoaling in channel.

No Photos

 Rating **
 A
 Issue No.
 3
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.336900 °

 Category
 Rivers, Channels & Designated Flood
 -120.311100 °

 Item
 Erosion / Bank Caving

 DWR ID
 DWR_NA0013_32_c _ 2016_3

 Action/Comments

No Photos

Inspector Comments: No apparent erosion noted during this inspection.

Rating **	N	Issue No.	4	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336900°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100 °	
Item	Revetments				
DWR ID DWR_NA0013_32_c _ 2016_4					
Action/Comments					

No Photos

Inspector Comments: No revetment at this location.

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Bonner Rd / Up (cont)

Rating **	Α	Issue No.	5	GPS Lat/Long
Issue Type +	Ma	Location *		37.336900°
Category	Rivers, Channels & Designated Flood			-120.311100 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_32_c _ 2	016_5	

Action/Comments

Inspector Comments: No apparent encroachments.

No Photos

Bonner Rd / Down

Rating **	Α	Issue No.	6	GPS Lat/Long		
Issue Type +	Ma	Location *		37.336900°		
Category	Rivers, Ch	-120.311100 °				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_6				

Check Point / View

Action/Comments

Inspector Comments: There is vegetation present downstream of bridge crossing, left bank; wild growth of berries needs removal.

Rating **	A	Issue No.	6 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.336900°	
Category	Rivers, Ch	annels & D	-120.311100 °		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_6			

Photo 1 of 2: CH_2018_NA0013_32_6_20180709_00025.jpg



Bonner Road looking downstream. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_32_6_20180608_00002.jpg



Bonner Road looking downstream.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

nitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View **Bonner Rd / Down (cont)**

Item

DWR ID

 		/			
Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336900	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100	0

Shoaling / Sedimentation

DWR_NA0013_32_c _ 2016_7

No Photos

Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 37.336900 Category Rivers, Channels & Designated Flood -120.311100 ° Item Erosion / Bank Caving DWR_NA0013_32_c _ 2016_8 DWR ID

Action/Comments

No Photos

Action/Comments

Inspector Comments: No apparent erosion during inspection.

Rating **	N	Issue No.	9	GPS Lat/Long		
Issue Type +	Ма	Location *		37.336900°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.311100 °		
Item	Revetment	Revetments				
DWR ID DWR_NA0013_32_c _ 2016_9						
Action/Comments						

No Photos

Inspector Comments: No revetment downstream of bridge crossing.

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Bonner Rd / Down (cont)

		-7			
Rating **	М	Issue No.	10	GPS Lat/Long	
Issue Type +	En	Location *		37.336900°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA00	13_32_c _ 20	016_10		
	Action/Comments				

Inspector Comments: There is a fence across the channel under the bridge which may impede flow.

Photo 1 of 1 : CH_2018_NA0013_32_10_20180608_00003.jpg



View of the fence in the channel.

Arboleda Dr / Up

Dieda Di 7 Op					
Rating **	М	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805 °	
Category	Rivers, Ch	annels & D	-120.378733 °		
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_32_c _ 20	016_21		

Check Point / View

Action/Comments

Inspector Comments: There is growth in the channel and vegetation on the left bank upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Photo 1 of 3: CH_2018_NA0013_32_21_20180709_00027.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Up (cont)

Rating **	M Issue No. 21 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		37.310805 °	
Category	Rivers, Channels & Designated Flood			-120.378733 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_21		

Action/Comments

Inspector Comments: There is growth in the channel and vegetation on the left bank upstream of crossing. Recommend clearing vegetation at least 100ft upstream from the bridge.

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_21		

Photo 2 of 3: CH_2018_NA0013_32_21_20180709_00028.jpg



Arboleda Drive crossing Bear Creek looking upstream. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_21_20180608_00004.jpg



Arboleda Drive crossing Bear Creek looking upstream.

Rating **	М	Issue No.	22	GPS Lat/Long		
Issue Type +	Ma	Location *		37.310805 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_22				

Action/Comments

Inspector Comments: There is shoaling with vegetation present in the channel.



There is shoaling with vegetation present in the channel. Summer 2018.

Page 6 of 42

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Arboleda Dr / Up (cont)

Rating **	A Issue No. 23			GPS Lat/Long		
Issue Type +	Ма	Location *		37.310805	>	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Bank Caving]			
DWR ID	DWR_NA00	13_32_c _ 20	016_23			
Action/Comments						

No Photos

Inspector Comments: No apparent erosion at this location.

Rating **	N	Issue No.	24	GPS Lat/Long		
Issue Type +	Ma	Location *		37.310805°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	WR_NA0013_32_c _ 2016_24				
Action/Comments						

No Photos

Inspector Comments: No revetment at this location.

Rating **	A Issue No. 25			GPS Lat/Long		
Issue Type +	Ma Location *			37.310805	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_25					
Action/Comments						

No Photos

Inspector Comments: No apparent encroachments in the channel at this location.

* Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Arboleda Dr / Down Rating ** Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 37.310805 ° Category Rivers, Channels & Designated Flood -120.378733 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_26 Action/Comments

Inspector Comments: There is vegetation present on both banks of crossing. Recommend clearing vegetation at least 100ft downstream from the bridge.

Rating **	М	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.310805°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 20	016_26		

	Rating **	M	Issue No.	26 (cont)	GPS Lat/Long
Is	sue Type +	Ma	Location *		37.310805°

Rivers, Channels & Designated Flood

Vegetation & Obstructions

DWR_NA0013_32_c _ 2016_26



Photo 1 of 3: CH_2018_NA0013_32_26_20180709_00031.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_26_20180709_00032.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_26_20180608_00005.jpg



Arboleda Drive Bridge, crossing the Bear Creek looking downstream.

Location LS: Land Side WS: Water Side CR: Crown

Category

Item DWR ID

Acceptable

Minimally Acceptable Corrected U: Unacceptable : Acceptable but Monitor & Maintain

N: Not Inspected/Rated

-120.378733 °

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Arboleda Dr / Down (cont)

Rating **	A Issue No. 27			GPS Lat/Long		
Issue Type +	Ма	Location *		37.310805	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_27				
Action/Comments						

Inspector Comments: No apparent shoaling or sedimentation at this location.

No Photos

Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.310805 Category Rivers, Channels & Designated Flood -120.378733 Item Erosion / Bank Caving DWR_NA0013_32_c _ 2016_28 DWR ID

Action/Comments

Inspector Comments: No apparent erosion during this inspection.

No Photos

Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.310805 Category Rivers, Channels & Designated Flood -120.378733 ° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_29 Action/Comments

Inspector Comments: No revetment at this location.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Arboleda Dr / Down (cont)

Rating **	Α	Issue No.	30	GPS Lat/Long	
Issue Type +	Ma	Location *		37.310805 °	
Category	Rivers, Channels & Designated Flood			-120.378733 °	
Item	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_30				

Action/Comments Inspector Comments: No apparent encroachments. No Photos

Kibby Rd / Up

Rating **	Α	Issue No.	31	GPS Lat/Long		
Issue Type +	Ма	Location *		37.312195	٥	
Category	Rivers, Ch	-120.414967	٥			
Item	Vegetation					
DWR ID						
Action/Comments						

Check Point / View

Rating ** Issue No. Α 31 (cont) GPS Lat/Long Issue Type + Location * Ма 37.312195 ° Category Rivers, Channels & Designated Flood -120.414967 ° Vegetation & Obstructions Item DWR_NA0013_32_c _ 2016_31 DWR ID Action/Comments

Photo 1 of 3: CH_2018_NA0013_32_31_20180709_00033.jpg



Kibby Road Bridge crossing the Bear Creek. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_31_20180709_00034.jpg



Kibby Road Bridge crossing the Bear Creek. Summer 2018

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Kibby Rd / Up (cont) Rating * Issue No. 31 (cont) GPS Lat/Long Issue Type + Location * Ma 37.312195 ° Category Rivers, Channels & Designated Flood -120.414967 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_32_c _ 2016_31 Action/Comments

Photo 3 of 3: CH_2018_NA0013_32_31_20180608_00006.jpg



Kibby Road Bridge crossing the Bear Creek.

Rating **	А	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Location *		37.312195°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.414967 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	/R ID					
Action/Comments						

Inspector Comments: No apparent shoaling or sedimentation during the inspection.

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long	
Issue Type +	Ma Location *			37.312195 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_32_c _ 2016_33				
Action/Comments					

Inspector Comments: No apparent erosion during the inspection.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

or & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Kibby Rd / Up (cont) Rating * Issue No. 34 GPS Lat/Long Location * Issue Type + Ma 37.312195° Rivers, Channels & Designated Flood Category -120.414967 ° Item Revetments DWR ID DWR_NA0013_32_c _ 2016_34 Action/Comments

Inspector Comments: No revetment needed at this location.

No Photos

Rating **	A Issue No. 35			GPS Lat/Long	
Issue Type +	Ma	Ma Location *			
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID DWR_NA0013_32_c _ 2016_35					
Action/Comments					

No Photos

Inspector Comments: No apparent encroachments at this location.

Check Point / View Kibby Rd / Down Rating ** Issue No. Α 36 GPS Lat/Long Issue Type + Ma Location * 37.312195 Category Rivers, Channels & Designated Flood -120.414967 Item Vegetation & Obstructions DWR_NA0013_32_c _ 2016_36 DWR ID Action/Comments

Photo 1 of 3: CH_2018_NA0013_32_36_20180709_00035.jpg



Kibby Road Crossing looking downstream. Summer 2018

* Location

LS: Land Side

WS: Water Side

* Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Kibby Rd / Down (cont)

Rating **	A	Issue No. 36 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.312195°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	WR ID DWR_NA0013_32_c _ 2016_36					
Action/Comments						

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.312195 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.414967 °		
Item	Vegetation & Obstructions					
DWR ID DWR_NA0013_32_c _ 2016_36						
Action/Comments						

Photo 2 of 3: CH_2018_NA0013_32_36_20180709_00036.jpg



Kibby Road Crossing looking downstream. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_36_20180608_00007.jpg



Kibby Road Crossing looking downstream.

Rating **	M Issue No. 37			GPS Lat/Long		
Issue Type +	Ма	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.414967				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_32_c _ 2016_37					
Action/Comments						

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.

Photo 1 of 2 : CH_2018_NA0013_32_37_20180709_00037.jpg



Shoaling with vegetation present downstream from the bridge. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain En

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	M	Issue No.	37 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	-120.414967°	
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_32_c _ 20	016_37	

Action/Comments

Inspector Comments: There is shoaling downstream from the bridge crossing with grasses and brush growing on it.

Photo 2 of 2: CH_2018_NA0013_32_37_20180608_00008.jpg



Kibby Road crossing the Bear Creek looking downstream from the Bridge, shoaling is present in the channel.

Rating **	М	Issue No. 38		GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	-120.414967 °	
Item Erosion / Bank Caving				·
DWR ID DWR_NA0013_32_c _ 2016_38				

Action/Comments

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 1 of 2: CH_2018_NA0013_32_38_20180709_00038.jpg



View of erosion on right bank of channel downstream of the bridge. Summer 2018

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Kibby Rd / Down (cont)

Rating **	M	Issue No.	38 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.312195°
Category	Rivers, Ch	annels & D	-120.414967 °	
Item	Erosion / E	Bank Caving]	
DWR ID	DWR_NA00	13_32_c _ 20	016_38	

Action/Comments

Inspector Comments: There is some erosion on the right bank of the channel.

Photo 2 of 2: CH_2018_NA0013_32_38_20180608_00009.jpg



View of the erosion in the channel.

Rating **	Α	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		37.312195 °
Category	Rivers, Channels & Designated Flood			-120.414967 °
Item	Revetment	ts		·
DWR ID	DWR_NA00	13_32_c _ 2	016_39	

Action/Comments

Inspector Comments: There is riprap placed on the left bank slope downstream from the Kibby Road crossing.

Photo 1 of 1: CH_2018_NA0013_32_39_20180709_00039.jpg



Riprap protection on left bank downstream of the crossing is clearly visible. Summer 2018

Rating **	Α	Issue No. 40		GPS Lat/Long	
Issue Type +	Ma	Location *		37.312195°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	nents		·	
DWR ID	DWR_NA00	13_32_c _ 2	016_40		

Action/Comments

Inspector Comments: There were no apparent encroachments during this inspection.

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

	C	Check Point /	View	
Kee Rd / U	p			
Rating **	Α	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Ch	annels & D	esignated Flood	-120.444500 °
Item	Vegetation	& Obstruct	ions	·
DWR ID	DWR_NA00	13_32_c _ 20	016_41	
		Action/Cor	mments	
	Rating ** Issue Type + Category Item	Rating ** A Issue Type + Ma Category Rivers, Ch Item Vegetation	Rating ** A Issue No. Issue Type + Ma Location * Category Rivers, Channels & Downson Vegetation & Obstruct DWR ID DWR_NA0013_32_c26	Rating ** A Issue No. 41 Issue Type + Ma Location * Category Rivers, Channels & Designated Flood Item Vegetation & Obstructions

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.309600°	
Category	Category Rivers, Channels & Designated Flood -				
Item	Vegetation	& Obstruc	tions		
DWR ID DWR_NA0013_32_c _ 2016_41					
		Action/Cor	mments		

Rating **	Α	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *	, ,	37.309600 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.444500 °
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_32_c _ 20	016_41	
		Action/Cor	nments	

Photo 1 of 3: CH_2018_NA0013_32_41_20180709_00040.jpg



Bear Creek upstream of McKee Rd crossing. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_41_20180709_00041.jpg



Bear Creek upstream of McKee Rd crossing. Overgrown brush undeneath crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_41_20180608_00010.jpg



Bear Creek upstream of McKee Rd crossing.

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View McKee Rd / Up (cont)

Rating **	А	Issue No. 42		GPS Lat/Long	
Issue Type +	Ma	Location *	Location *		
Category	Rivers, Channels & Designated Flood -120.444500				
Item	Shoaling / Sedimentation				
DWR ID	WR ID DWR_NA0013_32_c _ 2016_42				
Action/Comments					

Inspector Comments: No apparent shoaling in channel upstream of bridge.

No Photos

Rating **	U	Issue No.	43	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Channels & Designated Flood -120.444500				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_43				

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.



View of erosion on the right bank upstream of McKee Rd bridge. Summer 2018

Rating **	U	Issue No.	43 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_43			

Photo 2 of 3: CH_2018_NA0013_32_43_20180709_00042.jpg



View of erosion on the right bank upstream of the McKee Road bridge. Summer 2018

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View McKee Rd / Up (cont)

Rating **	U	Issue No. 43 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		37.309600°	
Category	Rivers, Channels & Designated Flood -120.444500				
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_43				

Action/Comments

Inspector Comments: Erosion still present on the right bank upstream of the McKee Rd. Bank should be repaired before Flood Season.

Photo 3 of 3: CH_2018_NA0013_32_43_20180608_00011.jpg



View of the erosion in the channel.

Rating **	N	Issue No. 44		GPS Lat/Long		
Issue Type +	Ma	Ma Location *		37.309600°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.444500 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_32_c _ 2016_44					
Action/Comments						

Inspector Comments: There is no apparent revetment at this location upstream of McKee Rd. crossing.

No Photos

Rating **	Α	Issue No.	45	GPS Lat/Long
Issue Type +	Ма	Location *		37.309600°
Category	Rivers, Ch	-120.444500 °		
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_45			

Action/Comments
Inspector Comments: No apparent encroachments at the McKee Rd crossing looking upstream.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View McKee Rd / Down Rating ** Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 37.309600° Category Rivers, Channels & Designated Flood -120.444500 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_46 Action/Comments

Inspector Comments: The Arundo underneath the McKee Rd bridge should be removed.

Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Channels & Designated Flood			-120.444500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_46			

ı	D-+i **		Issus Na	40 (1)		
	Rating **	Α	Issue No.	46 (cont)	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.309600°	
ı	Category	Rivers, Channels & Designated Flood			-120.444500 °	7

Vegetation & Obstructions

DWR_NA0013_32_c _ 2016_46

Photo 1 of 3: CH_2018_NA0013_32_46_20180709_00043.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_46_20180709_00044.jpg



Bear Creek downstream from McKee Rd. crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_46_20180608_00012.jpg



Bear Creek downstream from McKee Rd. crossing.

Location LS: Land Side WS: Water Side

Item

DWR ID

Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View McKee Rd / Down (cont)

Rating **	Α	Issue No.	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Ch	-120.444500 °		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_47			

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation noted at this location.

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.309600°
Category	Rivers, Channels & Designated Flood -120.44450			-120.444500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c _ 2016_48			

Action/Comments

Inspector Comments: No apparent erosion at this site.





View of erosion downstream of McKee Rd crossing. Summer 2018

Rating **	N	Issue No.	49	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.4445			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_32_c _ 2018_49				
	Action/Comments				

Action/Comments

Inspector Comments: No revetment at this location.



View of some sparse revetment on right bank downstream of McKee Rd bridge. Summer 2018

* Location LS : Land Side WS : Water Side

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View McKee Rd / Down (cont)

	•	•			
Rating **	Α	Issue No.	50	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600°	
Category	Rivers, Channels & Designated Flood			-120.444500 °	
Item	Encroachments				
DWR ID	DWR_NA00	13_32_c _ 2	016_50		

Action/Comments

Inspector Comments: No apparent encroachments at this location looking downstream of bridge crossing.

No Photos

R St / Up

Rating **	М	Issue No.	51	GPS Lat/Long	
Issue Type +	Ma	Location *		37.313400 °	
Category	Rivers, Channels & Designated Flood -120.487500			-120.487500 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_51			

Check Point / View

Action/Comments

Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow. Dead tree remains underneath the R St. bridge.

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400°
Category	Rivers, Channels & Designated Flood -120.48750			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_32_c _ 2	016_51	

Photo 1 of 3: CH_2018_NA0013_32_51_20180709_00048.jpg



Bear Creek looking upstream from R St crossing. Summer 2018

Photo 2 of 3: CH_2018_NA0013_32_51_20180709_00050.jpg



Dead tree remains underneath R St. crossing. Summer 2018

* Location

LS : Land Side

WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

R St / Up (cont)

	•				
Rating **	M	Issue No.	51 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313400	0
Category	Rivers, Channels & Designated Flood			-120.487500	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_32_c _ 20	016_51		

Check Point / View

Action/Comments

Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow. Dead tree remains underneath the R St. bridge.

Photo 3 of 3: CH_2018_NA0013_32_51_20180608_00013.jpg



Bear Creek looking upstream from R Street crossing.

Rating **	Α	Issue No.	52	GPS Lat/Long
Issue Type +	Ма	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood -120.487500			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c _ 2016_52			
		A .: 10		

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation at this location.

No Photos

Rating **	Α	Issue No.	53	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313400 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_53				
Action/Comments					

Inspector Comments: No apparent erosion at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

R St / Up (cont)

Rating **	A	Issue No.	54	GPS Lat/Long
	- ' '	1 " +	• • •	J
Issue Type +	Ma	Location *		37.313400°
Category	Rivers, Channels & Designated Flood -120.48			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA00	13_32_c _ 20	016_54	

Check Point / View

Action/Comments

Inspector Comments: The banks are concrete-lined at the bridge crossing.

Rating **	Α	Issue No.	55	GPS Lat/Long		
Issue Type +	Ма	Location *		37.313400	0	
Category	Rivers, Ch	-120.487500	0			
Item	Encroachments					
DWR ID DWR_NA0013_32_c _ 2016_55						
	Action/Comments					

No Photos

No Photos

Check Point / View

R S	t / Down					
	Rating **	Α	Issue No.	56	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.313400°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Vegetation	Vegetation & Obstructions			
	DWR ID	DWR_NA00	13_32_c _ 20	016_56		
			Action/Cor	mments		

Inspector Comments: Some woody vegetation on the banks which does not appear to impede flow. The arundo on the right bank needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_32_56_20180709_00051.jpg

Bear Creek looking downstream from R street bridge crossing. Summer 2018

* Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

R St / Down (cont)

Rating **	А	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313400 °	
Category	Rivers, Channels & Designated Flood -120.487500			-120.487500°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_56			

Check Point / View

Action/Comments

Inspector Comments: Some woody vegetation on the banks which does not appear to impede flow. The arundo on the right bank needs to be controlled.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.313400 °	
Category	Rivers, Channels & Designated Flood			-120.487500°	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2016_56				

Photo 2 of 3: CH_2018_NA0013_32_56_20180709_00052.jpg



Bear Creek looking downstream from R street bridge crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_32_56_20180608_00014.jpg



Bear Creek looking downstream from R street bridge crossing.

Rating **	Α	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313400	0
Category	Rivers, Ch	-120.487500	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_57				
Action/Comments					

Inspector Comments: No apparent shoaling or sedimentation observed at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View R St / Down (cont) Rating * Issue No. 58 GPS Lat/Long Issue Type + Location * Ma 37.313400° Category Rivers, Channels & Designated Flood -120.487500° Item Erosion / Bank Caving DWR ID DWR_NA0013_32_c _ 2016_58 Action/Comments Inspector Comments: No apparent erosion at this location.

No Photos

Rating **	A Issue No. 59			GPS Lat/Long		
Issue Type +	Ма	Location *		37.313400 °		
Category	Rivers, Channels & Designated Flood -120.487500					
Item	Revetment	Revetments				
DWR ID	WR ID DWR_NA0013_32_c _ 2016_59					
Action/Comments						

No Photos

Inspector Comments: The banks are concrete lined at the bridge crossing.

Rating **	Α	Issue No.	60	GPS Lat/Long		
Issue Type +	Ma	Location *		37.313400°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_60					
Action/Comments						

Inspector Comments: No apparent encroachments at this location.

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.311486 ° Category Rivers, Channels & Designated Flood -120.541088 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_61 Action/Comments

Photo 1 of 2 : CH_2018_NA0013_32_61_20180709_00053.jp	og
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The same of the sa	
06 26 2018	

Bear Creek looking upstream from Franklin Road crossing. Summer 2018

Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.311486°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.541088 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_61				
Action/Comments					



Bear Creek looking upstream from Franklin Road crossing.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ma	Location *		37.311486°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_62				
Action/Comments					

Inspector Comments: No apparent shoaling or sedimentation was observed at this location.

No Photos

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Up (cont)

	tu, op (com)						
Rating **	Α	Issue No.	63	GPS Lat/Long			
Issue Type +	Ма	Location *		37.311486°			
Category	Rivers, Channels & Designated Flood			-120.541088 °			
Item	Erosion / Bank Caving						
DWR ID	DWR_NA0013_32_c _ 2016_63						

Action/Comments

Inspector Comments: Some erosion was observed at this location but does not appear to affect the channel capacity. Summer 2018

Photo 1 of 1: CH_2018_NA0013_32_63_20180709_00054.jpg



View of minor erosion upstream of Franklin Rd crossing, but it does not appear to endanger the channel capacity. Summer 2018

Rating **	N	Issue No.	64	GPS Lat/Long	
Issue Type +	Ma	Location *		37.311486°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0013_32_c _ 2016_64			

Action/Comments

Inspector Comments: There is no revetment at this location.

No Photos

Rating **	Α	Issue No.	65	GPS Lat/Long
Issue Type +	Ма	Location *		37.311486°
Category	Rivers, Ch	annels & D	-120.541088°	
Item	Encroachments			
DWR ID	DWR_NA0013_32_c _ 2016_65			

Action/Comments

Inspector Comments: There appears to be no encroachments in the channel at this time.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Down

Rating **	Α	Issue No.	66	GPS Lat/Long
Issue Type +	Ма	Location *		37.311486°
Category	Rivers, Channels & Designated Flood			-120.541088°
Item	Vegetation			
DWR ID	DWR_NA0013_32_c _ 2016_66			

Action/Comments

Inspector Comments: Some woody vegetation on the banks of the channel which does not appear to impede flow but should be managed.

Rating **	Α	Issue No. 66 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.311486 °
Category	Rivers, Channels & Designated Flood			-120.541088 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c _ 2016_66			

Photo 1 of 2: CH_2018_NA0013_32_66_20180709_00055.jpg



Bear Creek looking downstream from Franklin Road crossing. Summer

Photo 2 of 2: CH_2018_NA0013_32_66_20180608_00016.jpg



Bear Creek looking downstream from Franklin Road crossing.

	1				_
Rating **	Α	Issue No.	67	GPS Lat/Long	
Issue Type +	Ма	Location *		37.311486	0
Category	Rivers, Ch	-120.541088	0		
Item	Shoaling /				
DWR ID	DWR_NA00				
Action/Comments					

Inspector Comments: No apparent shoaling or sedimentation at this location.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable : Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Down (cont)

Raung	A	issue ivo.	68	GPS Lat/Long	
Issue Type +	Ma	Location *		37.311486°	
Category	Rivers, Ch	-120.541088 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_68				

Action/Comments

Inspector Comments: No apparent erosion at this location.

Rating **	N	Issue No.	69	GPS Lat/Long		
Issue Type +	Ma	Location *		37.311486°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_32_c _ 2016_69					
Action/Commants						

Inspector Comments: No revetment at this location.

No Photos

No Photos

Rating **	A Issue No. 70		GPS Lat/Long			
Issue Type +	Ma	Ma Location *		37.311486°		
Category	Rivers, Channels & Designated Flood -120.54108					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_70					
Action/Comments						

Inspector Comments: There appears to be no encroachments in

the channel at this time.

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

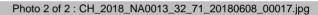
Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

	Check Point / View					
lw	y 140 / Up					
	Rating **	Α	Issue No.	71	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.302576°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.551477°	
	Item	Vegetation	& Obstruc	tions		
	DWR ID	DWR_NA00	13_32_c _ 20	016_71		
			Action/Cor	mments		
	Inspector Co	mments: Ve	egetation p	resent in channel		

Photo 1 of 2: CH_2018_NA0013_32_7	1 20180709 00056 ing
1 11010 1 01 2 . 011_2010_14A0013_32_1	1_20100105_00050.jpg
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	The state of the s
A STATE OF THE STA	06 26 3048

Bear Creek looking upstream from Hwy 140 bridge crossing. Summer 2018

Rating ** A Issue No. 71 (cont) GPS Lat/Long Issue Type + Ma Location * 37.302576 ° Category Rivers, Channels & Designated Flood -120.551477 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_32_c _ 2016_71





Bear Creek looking upstream from Hwy 140 bridge crossing.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Hwy 140 / Up (cont)

Rating **	М	Issue No. 72		GPS Lat/Long	
Issue Type +	Ма	Location *		37.302576	•
Category	Rivers, Ch	esignated Flood	-120.551477	٥	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_72				

Check Point / View

Action/Comments

Inspector Comments: Shoaling is present in channel at this location with vegetation growth established.

Photo 1 of 1: CH_2018_NA0013_32_72_20180709_00057.jpg



Shoaling and sedimentation present in channel upstream of Hwy 140 crossing. Summer 2018

Rating **	Α	A Issue No. 73		GPS Lat/Long		
Issue Type +	Ма	Ma Location *				
Category	Rivers, Channels & Designated Flood -120.551477					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c _ 2016_73					

Action/Comments

Inspector Comments: No apparent erosion at this location.

No Photos

Rating **	N	Issue No.	74	GPS Lat/Long	
Issue Type +	Ма	Location *		37.302576°	
Category	Rivers, Ch	-120.551477°			
Item	Revetments				
DWR ID	DWR_NA0013_32_c _ 2016_74				
A - 1' 10 1 -					

Action/Comments

Inspector Comments: No revetment observed at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Up (cont) Rating * Issue No. 75 GPS Lat/Long Issue Type + Location * Ma 37.302576 ° Category Rivers, Channels & Designated Flood -120.551477 ° Item Encroachments DWR ID DWR_NA0013_32_c _ 2016_75

Action/Comments

Inspector Comments: There appears to be no encroachments in the channel at this time.

Hwy 140 / Down

Rating **	M	Issue No.	76	GPS Lat/Long	
Issue Type +	Ма	Location *		37.302576	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2018_76				

Check Point / View

Action/Comments

Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled.

Photo 1 of 2: CH_2018_NA0013_32_76_20180709_00058.jpg

No Photos



Bear Creek looking downstream from Hwy 140 bridge crossing. Summer 2018

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Down (cont)

<u> </u>	•	^			
Rating **	M	Issue No. 76 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		37.302576°	
Category	Rivers, Ch	-120.551477°			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2018_76				

Action/Comments
Inspector Comments: Wild growth in the channel downstream of and underneath bridge should be controlled.

Photo 2 of 2: CH_2018_NA0013_32_76_20180608_00018.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing.

Rating **	Α	A Issue No. 77		GPS Lat/Long	
Issue Type +	Ma	Location *		37.302576°	
Category	Rivers, Channels & Designated Flood			-120.551477°	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_77				
Action/Comments					



Summer 2018

Rating **	A Issue No. 78		GPS Lat/Long	
Issue Type +	Ma	Location *		37.302576°
Category	Rivers, Channels & Designated Flood			-120.551477°
Item	Erosion / Bank Caving			
DWR ID	DWR_NA00	13_32_c _ 2	016_78	
Action/Comments				

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Down (cont)

Rating **	N Issue No. 79		GPS Lat/Long	
Issue Type +	Ma	Location *		37.302576°
Category	Rivers, Channels & Designated Flood			-120.551477°
Item	Revetments			
DWR ID	DWR_NA00	13_32_c _ 20	016_79	

Action/Comments Inspector Comments: No revetment observed at this location.

Rating ** Issue No. Α 80 GPS Lat/Long Issue Type + Ma Location * 37.302576 Category Rivers, Channels & Designated Flood -120.551477 ° Item Encroachments DWR_NA0013_32_c _ 2016_80 DWR ID Action/Comments

Inspector Comments: There appears to be no encroachments in the channel at this time.

No Photos

No Photos

Buhach Rd / Up

	Rating **	M	Issue No. 81		GPS Lat/Long			
	Issue Type +	Ма	Location *		37.291282	0		
	Category	Rivers, Channels & Designated Flood			-120.577961	0		
	Item	Vegetation & Obstructions						
	DWR ID	DWR_NA0013_32_c _ 2016_81						

Check Point / View

Action/Comments

Inspector Comments: The vegetation in the channel should be controlled.

Photo 1 of 2: CH 2018 NA0013 32 81 20180709 00061.jpg



Bear Creek looking upstream from Buhach Road crossing. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

A/W : Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Buhach Rd / Up (cont)

Rating **	М	Issue No. 81 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		37.291282	0	
Category	Rivers, Ch	-120.577961	0			
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_32_c _ 2016_81					

Action/Comments

Inspector Comments: The vegetation in the channel should be controlled.

Photo 2 of 2: CH_2018_NA0013_32_81_20180608_00019.jpg



Bear Creek looking upstream from Buhach Road crossing.

Rating **	Α	A Issue No. 82		Issue No. 82		GPS Lat/Long
Issue Type +	Ma	Location *	37.291282°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.577961				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_82					

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation observed in the channel upstream of the bridge.

No Photos

Rating **	Α	Issue No. 83		GPS Lat/Long		
Issue Type +	Ма	Location *		37.291282°		
Category	Rivers, Ch	esignated Flood	-120.577961°			
Item	Erosion / Bank Caving					
DWR ID DWR_NA0013_32_c _ 2016_83						
Action/Comments						

Inspector Comments: No apparent erosion observed in the channel upstream of the bridge.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Buhach Rd / Up (cont)

• • •							
Rating **	N Issue No. 84			GPS Lat/Long			
Issue Type +	Ма	37.291282	0				
Category	Rivers, Ch	-120.577961	0				
Item	Revetment	Revetments					
DWR ID DWR_NA0013_32_c _ 2016_84							
Action/Comments							

No Photos

Inspector Comments: No revetment noted at this location.

Rating **	Α	Issue No.	85	GPS Lat/Long		
Issue Type +	Ma	Location *		37.291282°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.577961				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_32_c _ 2016_85					
Action/Comments						

No Photos

Inspector Comments: No apparent encroachments observed during this inspection.

Check Point / View

Bul	nach Rd / I	Down			
	Rating **	Α	Issue No.	86	GPS Lat/Long
	Issue Type +	Ma	Location *		37.291282 °
	Category	Rivers, Ch	-120.577961 °		
	Item Vegetation & Obstructions				
	DWR ID	DWR_NA00	13_32_c _ 2	016_86	

Action/Comments

Inspector Comments: .

Photo 1 of 2: CH_2018_NA0013_32_86_20180709_00062.jpg



Bear Creek looking downstream from Buhach Road crossing. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Buhach Rd / Down (cont)

Rating **	A Issue No. 86 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *		37.291282	0	
Category	Rivers, Ch	esignated Flood	-120.577961	0		
Item	Vegetation & Obstructions					
DWR ID DWR_NA0013_32_c _ 2016_86						
Action/Comments						

Inspector Comments: .

Photo 2 of 2 : CH_2018_NA0013_32_86_20180608_00020.jpg



Bear Creek looking downstream from Buhach Road crossing.

Rating **	А	Issue No.	87	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_87					

Action/Comments
Inspector Comments: Minor shoaling present.

No Photos

Rating **	А	Issue No. 88		GPS Lat/Long	
Issue Type +	Ма	Location *		37.291282°	
Category	Rivers, Ch	esignated Flood	-120.577961 °		
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_32_c _ 2018_88				
Action/Comments					

Inspector Comments: No apparent erosion observed downstream of the bridge.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Buhach Rd / Down (cont)

-	Rating **	N	Issue No.	89	GPS Lat/Long		
Iss	sue Type +	Ma	Location *		37.291282 °		
(Category	Rivers, Ch	Rivers, Channels & Designated Flood				
	Item	Revetments					
	DWR ID	DWR NA0013 32 c 2016 89					

Action/Comments

Inspector Comments: No revetment noted at this location.

Rating ** Issue No. Α 90 GPS Lat/Long Issue Type + Ma Location * 37.291282° Category Rivers, Channels & Designated Flood -120.577961 ° Encroachments Item DWR_NA0013_32_c _ 2016_90 DWR ID

Action/Comments

Inspector Comments: No apparent encroachments observed in the channel at this time.

No Photos

No Photos

Check Point / View

₽ F	Crane Ro	17 UP				
	Rating **	Α	Issue No.	101	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.256440	0
	Category	Rivers, Ch	-120.651870	0		
	Item	Vegetation & Obstructions				
	DWR ID	DWR_NA00	13_32_c _ 20	016_101		

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow upstream of the bridge.

Photo 1 of 2: CH_2018_NA0013_32_101_20180709_00064.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing. Summer 2018

* Location LS : Land Side WS : Water Side

Rating
A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Bert Crane Rd / Up (cont)

		,			
Rating **	Α	Issue No.	101 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256440	0
Category	Rivers, Channels & Designated Flood			-120.651870	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_32_c _ 20	016_101		

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow upstream of the bridge.

Photo 2 of 2: CH_2018_NA0013_32_101_20180608_00021.jpg



Bear Creek looking upstream from Bert Crane Rd. crossing.

Rating **	A	Issue No.	102	GPS Lat/Long		
Issue Type +	Ma	Ma Location *				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c _ 2016_102					

Action/Comments

Inspector Comments: No apparent shoaling or sedimentation upstream of the Bert Crane Rd crossing.

No Photos

Rating **	А	Issue No.	103	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256440 °	
Category	Rivers, Ch	esignated Flood	-120.651870 °		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_32_c _ 2016_103					
Action/Comments					

Inspector Comments: No apparent erosion in the channel upstream of the bridge.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View Bert Crane Rd / Up (cont)

					Ш
Rating **	N	Issue No.	104	GPS Lat/Long	
Issue Type +	Ma	Location *		37.256440°	1
Category	Rivers, Ch	-120.651870°			
Item	Revetments				
DWR ID	DWR_NA0013_32_c _ 2016_104				

Action/Comments

Inspector Comments: No revetment present at this location.

No Photos

Rating ** Issue No. Α 105 GPS Lat/Long Issue Type + Ma Location * 37.256440 ° Category Rivers, Channels & Designated Flood -120.651870 ° Item Encroachments DWR ID DWR NA0013 32 c 2016 105

Action/Comments

Inspector Comments: There appear to be no encroachments in the channel at this location.

No Photos

Check Point / View

Bert Crane Rd / Down

Rating **	Α	Issue No.	106	GPS Lat/Long	
Issue Type +	Ma	Location *		37.256440	0
Category	Rivers, Ch	-120.651870	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2016_106				

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow downstream of the bridge.

Photo 1 of 2: CH_2018_NA0013_32_106_20180709_00065.jpg



Bear Creek looking downstream from Bert Crane Road crossing. Summer 2018

* Location LS : Land Side WS : Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View

Bert Crane Rd / Down (cont)

Rating **	Α	Issue No.	106 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256440 °	
Category	Rivers, Ch	-120.651870 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_32_c _ 2016_106				

Action/Comments

Inspector Comments: Some vegetation present on the channel banks but does not appear to impede flow downstream of the bridge.

Photo 2 of 2: CH_2018_NA0013_32_106_20180608_00022.jpg



Bear Creek looking downstream from Bert Crane Road crossing.

Rating **	А	Issue No. 107		A Issue No.		GPS Lat/Long
Issue Type +	Ma	Location *		37.256440°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_32_c _ 2016_107					
Action/Comments						

Inspector Comments: No apparent shoaling or sedimentation in the channel downstream of the bridge.

No Photos

Rating **	А	Issue No.	108	GPS Lat/Long		
Issue Type +	Ма	Location *		37.256440 °		
Category	Rivers, Ch	-120.651870 °				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_32_c _ 2016_108					
		•				

Action/Comments

Inspector Comments: Erosion on the left bank downstream of the bridge does not appear to affect channel capacity at this time.



View of erosion on left bank downstream of the Bert Crane Rd crossing. Summer 2018

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Corrected : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	06/26/2018 06/26/2018	Luz Dial

Check Point / View **Bert Crane Rd / Down (cont)** Rating * Issue No. 109 GPS Lat/Long Issue Type + Location * Ma 37.256440° Category Rivers, Channels & Designated Flood -120.651870° Item Revetments DWR ID DWR_NA0013_32_c _ 2018_109 Action/Comments Inspector Comments: No revetment present at this location.

Rating **	A	Issue No.	110	GPS Lat/Long		
Issue Type +	Ma	Location *		37.256440 °		
Category	Rivers, Ch	-120.651870 °				
Item	Encroachments					
DWR ID	DWR_NA0013_32_c _ 2016_110					
Action/Comments						

Inspector Comments: There appear to be no encroachments in the channel at this location.

No Photos

No Photos

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Channel
Black Rascal Creek

Channel Rating	M
Date of Inspection	6/25/2018 - 6/26/2018
DWR Inspector	Luz Dial
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

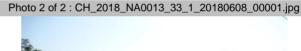
Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Santa Fe Dr / Up Rating ** Α Issue No. GPS Lat/Long Location * Issue Type + Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_1 Action/Comments

Photo 1 of 2 : CH_2018_NA0013_33_1_20)180706_00022.jp
	DE 18, 2019

Santa Fe Drive crossing the Black Rascal Creek looking upstream of the channel. Summer 2018

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.320720 °		
Category	Rivers, Ch	-120.508760 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_33_c _ 2016_1					
Action/Comments						





Santa Fe Drive crossing the Black Rascal Creek looking upstream of the channel. Summer 2017

Rating **	Α	Issue No.	2	GPS Lat/Long		
Issue Type +	Ма	Location *		37.320720°		
Category	Rivers, Channels & Designated Flood -120.508760					
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_2					
Action/Comments						

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Santa Fe Dr / Up (cont) Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_3 Action/Comments Inspector Comments: No erosion appears to be present in channel.

Rating **	N	Issue No.	4	GPS Lat/Long		
Issue Type +	Ма	Location *		37.320720°		
Category	Rivers, Ch	-120.508760 °				
Item	Revetments					
DWR ID	DWR_NA0013_33_c _ 2016_4					
Action/Comments						

Rating ** A Issue No. 5 GPS Lat/Long
Issue Type + Ma Location * 37.320720 °

Category Rivers, Channels & Designated Flood -120.508760 °

Item Encroachments

DWR ID DWR_NA0013_33_c _ 2016_5

Action/Comments

No Photos

No Photos

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Santa Fe Dr / Down Rating ** Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 37.320720° Category Rivers, Channels & Designated Flood -120.508760 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_6 Action/Comments

Inspector Comments: There is vegetation in the channel, but it does not appear to impede the capacity of the channel at this time.





Santa Fe Drive crossing Black Rascal Creek. Summer 2018.

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ma	Location *		37.320720°	
Category	Rivers, Ch	-120.508760 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_7				
Action/Comments					

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		37.320720°	
Category	Rivers, Channels & Designated Flood -120.508760				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c _ 2016_8				
Action/Comments					

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	9	GPS Lat/Long		
Issue Type +	Ма	Location *		37.320720°		
Category	Rivers, Ch	-120.508760 °				
Item	Revetment	Revetments				
DWR ID	WR ID DWR_NA0013_33_c _ 2016_9					
Action/Comments						

Inspector Comments: No revetment observed during this inspection.

Rating **	Α	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.320720°	
Category	Rivers, Ch	esignated Flood	-120.508760 °		
Item	Encroachments				
DWR ID DWR_NA0013_33_c _ 2016_10					
Action/Comments					

No Photos

No Photos

Check Point / View Crocker Dam / Up Rating ** Issue No. Α 11 GPS Lat/Long Issue Type + Ма Location * 37.312458 Category Rivers, Channels & Designated Flood -120.532708 Item Vegetation & Obstructions DWR_NA0013_33_c _ 2016_11 DWR ID

Action/Comments

458 ° 708 °

Photo 1 of 2: CH_2018_NA0013_33_11_20180803_00053.jpg



View of vegetation along right bank. Summer 2018

* Location LS: Land Side WS: Water Side CR: Crown

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Crocker Dam / Up (cont) Rating ** Issue No. 11 (cont) GPS Lat/Long Issue Type + Location * Ma 37.312458° Category Rivers, Channels & Designated Flood -120.532708° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_11 Action/Comments

Photo 2 of 2: CH_2018_NA0013_33_11_20180803_00054.jpg



View of vegetation along left bank. Summer 2018

Rating **	А	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		37.312458°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_12				
		Action/Co	mments		

No Photos

Α	Issue No.	13	GPS Lat/Long
Ма	Location *		37.312458°
Rivers, Ch	annels & D	esignated Flood	-120.532708 °
Erosion / B	Bank Cavino	9	
DWR_NA00	13_33_c _ 20	016_13	
	Action/Cor	mments	
	Ma Rivers, Ch Erosion / E	Ma Location * Rivers, Channels & D Erosion / Bank Caving DWR_NA0013_33_c _ 20	// 10000100

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Crocker Dam / Up (cont)

		-			
Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		37.312458°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.532708°	
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_14				
Action/Comments					

No Photos

Rating **	Α	Issue No.	15	GPS Lat/Long			
Issue Type +	Ma	Location *		37.312458 °			
Category	Rivers, Ch	-120.532708°					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA0013_33_c _ 2016_15						
Action/Comments							

No Photos

Check Point / View

Crocker Dam / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Ма Location * 37.312458 Category Rivers, Channels & Designated Flood -120.532708 Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_16

Action/Comments

Inspector Comments: Some improvements have been made, but Arundo still needs to be eradicated from area.

Photo 1 of 2: CH_2018_NA0013_33_16_20180803_00055.jpg



View of Arundo along right bank. Summer 2018

* Location LS : Land Side WS : Water Side * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Down (cont)

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_16			

Action/Comments

Inspector Comments: Some improvements have been made, but Arundo still needs to be eradicated from area.

Photo 2 of 2: CH_2018_NA0013_33_16_20180608_00004.jpg



View of Arundo along right bank. Summer 2017

Rating **	M Issue No. 17		GPS Lat/Long	
Issue Type +	Ma	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_17			

Category	Rivers, Channels & Designated Flood	-120.532708		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_17			
	Action/Comments			
Inspector Comments: Shoaling is present right at the downstream end of the outlet.				

Rating **	М	Issue No.	17 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.312458 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_17				

Photo 1 of 3: CH_2018_NA0013_33_17_20180803_00056.jpg



View of shoaling along left bank. Summer 2018

Photo 2 of 3: CH_2018_NA0013_33_17_20180608_00006.jpg



Shoal present downstream from the Crocker Dam. Summer 2017

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel		Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Crocker Dam / Down (cont)

Rating **	М	Issue No.	17 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708°
Item	Shoaling / Sedimentation			·
DWR ID	DWR_NA0013_33_c _ 2016_17			

Action/Comments

Inspector Comments: Shoaling is present right at the downstream end of the outlet.

Photo 3 of 3: CH_2018_NA0013_33_17_20180608_00005.jpg



Another view of the sediment in the channel. Summer 2017

Rating **	M	Issue No.	18	GPS Lat/Long		
Issue Type +	Ma	Location *		37.312458°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_18					

Action/Comments

Inspector Comments: Wild growth obstructed views of previously noted erosion at left bank toe.

No Photos

Rating **	М	Issue No.	19	GPS Lat/Long
Issue Type +	Ма	Location *		37.312458 °
Category	Rivers, Channels & Designated Flood			-120.532708°
Item	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_19			

Action/Comments
Inspector Comments: Wild growth in the channel prevents an

inspection of any revetment.

No Photos

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Crocker Dam / Down (cont)

` '					
Rating **	М	Issue No. 20		GPS Lat/Long	
Issue Type +	Ма	Location *		37.312458°	
Category	Rivers, Channels & Designated Flood			-120.532708°	
Item	Encroachments				
DWR ID	DWR_NA00	13_33_c _ 20	016_20		

Action/Comments

Inspector Comments: The debris needs to be removed from the channel.

Photo 1 of 1: CH_2018_NA0013_33_20_20180803_00057.jpg



View of a grocery cart in the channel. Summer 2018

Franklin Rd / Up

nkiin Ku /	υþ			
Rating **	М	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050°
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_21			

Action/Comments

Check Point / View

Inspector Comments: The wild growth present in the channel needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_33_21_20180706_00027.jpg



View of overgrown vegetation on right bank. Summer 2018

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Up (cont)

_			<u>'</u>			_
	Rating **	М	Issue No.	21 (cont)	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.314050 °	,
	Category	Rivers, Channels & Designated Flood			-120.541078 °	,
	Item	Vegetation & Obstructions				
	DWR ID	DWR_NA00	13_33_c _ 20	016_21		

Action/Comments

Inspector Comments: The wild growth present in the channel needs to be controlled.

Rating **	M	Issue No.	21 (cont)	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_33_c _ 2016_21					

Photo 2 of 3: CH_2018_NA0013_33_21_20180706_00028.jpg



View of overgrown vegetation along left bank. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_21_20180608_00007.jpg



Black Rascal Creek looking upstream from the Franklin Road crossing. Summer 2017

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Up (cont)

		•			
Rating **	M	Issue No.	22	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050	0
Category	Rivers, Ch	-120.541078	0		
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	13_33_c _ 20	016_22		

Action/Comments

Inspector Comments: There is shoaling with brush underneath the crossing, but flow does not appear to be impeded.

Photo 1 of 1 : CH_2018_NA0013_33_22_20180706_00029.jpg



Shoaling with vegetation present upstream of and underneath Franklin Road crossing. Summer 2018

Rating **	Α	Issue No.	23	GPS Lat/Long		
Issue Type +	Ма	Location *		37.314050	0	
Category	Rivers, Ch	-120.541078	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_33_c _ 2016_23					
Action/Comments						

No Photos

Rating **	N	N Issue No. 24		GPS Lat/Long	
Issue Type +	Ма	Location *		37.314050 °	
Category	Rivers, Ch	-120.541078°			
Item	Revetments				
DWR ID	WR ID DWR_NA0013_33_c _ 2016_24				
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Up (cont)

Rating **	Α	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		37.314050 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID DWR_NA0013_33_c _ 2016_25						
Action/Comments						

No Photos

Franklin Rd / Down

Rating **	М	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		37.314050 °	
Category	Rivers, Ch	-120.541078 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_33_c _ 2016_26				
·					

Check Point / View

Action/Comments

Inspector Comments: The channel is overgrown with arundo and other wild growth that needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_33_26_20180706_00030.jpg



Black Rascal Creek looking downstream from Franklin Road crossing. Summer 2018

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Down (cont)

	, ,						
Rating **	M	Issue No. 26 (cont)		GPS Lat/Long			
Issue Type +	Ма	Location *		37.314050 °			
Category	Rivers, Channels & Designated Flood -120.541078						
Item	Vegetation & Obstructions						
DWR ID	DWR_NA00	13_33_c _ 20	016_26				

Action/Comments

Inspector Comments: The channel is overgrown with arundo and other wild growth that needs to be controlled.

Rating **	М	Issue No. 26 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_26			

Photo 2 of 3: CH_2018_NA0013_33_26_20180706_00031.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_26_20180608_00008.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Down (cont)

(0000)					
Rating **	M	Issue No.	27	GPS Lat/Long	
Issue Type +	Ма	Location *		37.314050 °	
Category	Rivers, Ch	-120.541078°			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_27				

Action/Comments

Inspector Comments: Shoaling with brush exists, but flow does not appear to be impeded.

Rating **	M	Issue No.	27 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.314050 °		
Category	Rivers, Ch	-120.541078 °				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_27					

Photo 1 of 2: CH_2018_NA0013_33_27_20180706_00032.jpg



Black Rascal Creek looking downstream from Franklin Road crossing. Shoaling along both banks. Summer 2018

Photo 2 of 2: CH_2018_NA0013_33_27_20180608_00009.jpg



Black Rascal Creek looking downstream from Franklin Road crossing.

Rating **	Α	Issue No.	28	GPS Lat/Long		
Issue Type +	Ма	Location *		37.314050	•	
Category	Rivers, Ch	-120.541078	۰			
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_33_c _ 2016_28					
Action/Comments						

Inspector Comments: No erosion appears to be present downstream from the bridge crossing.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Franklin Rd / Down (cont)

	· /					
Rating **	N Issue No. 29			GPS Lat/Long		
Issue Type +	Ма	Location *		37.314050	0	
Category	Rivers, Ch	-120.541078	۰			
Item	Revetments					
DWR ID DWR_NA0013_33_c _ 2016_29						
Action/Comments						

No Photos

Inspector Comments: No revetment noted at this location.

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		37.314050 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_30					
A ation / (Carana and a						

Action/Comments

Inspector Comments: There appears to be no encroachments at this location.

No Photos

Gurr Rd / Up

•	. Ita/ op					
	Rating **	Α	Issue No.	31	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.313110	0
	Category	Rivers, Ch	annels & D	-120.559070	0	
	Item	Vegetation				
	DWR ID					

Check Point / View

Action/Comments

Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.

Photo 1 of 3: CH_2018_NA0013_33_31_20180706_00033.jpg



Black Rascal Creek looking upstream from Gurr Road crossing. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Gurr Rd / Up (cont)

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.313110°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_31				

Action/Comments

Inspector Comments: Brush underneath the crossing needs to be controlled, but vegetation does not appear to impede flow.

Rating **	Α	Issue No. 31 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.313110°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_31				

Photo 2 of 3: CH_2018_NA0013_33_31_20180706_00034.jpg



Black Rascal Creek upstream from Gurr Road crossing. Brush growing underneath crossing needs to be removed. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_31_20180608_00010.jpg



Black Rascal Creek looking upstream from Gurr Road crossing.

Rating **	Α	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Location *		37.313110	0	
Category	Rivers, Ch	annels & D	esignated Flood	-120.559070	0	
Item	Shoaling /	Sedimenta	tion			
DWR ID	DWR_NA00	13_33_c _ 2	016_32			
	Action/Comments					

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Gurr Rd / Up (cont) Rating * Issue No. 33 GPS Lat/Long Issue Type + Location * Ma 37.313110° Category Rivers, Channels & Designated Flood -120.559070 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_33

Inspector Comments: No erosion appears to be present at this location.

Action/Comments

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		37.313110 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	evetments				
DWR ID DWR_NA0013_33_c _ 2016_34						
	Action/Comments					

Inspector Comments: No revetment noted at this location.

No Photos

No Photos

Rating **	Α	Issue No.	35	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313110	0
Category	Rivers, Channels & Designated Flood			-120.559070	0
Item Encroachments					
DWR ID	DWR_NA00	13_33_c _ 20	016_35		
		Action/Cor	mments		

Inspector Comments: No encroachments appear to be present at this location.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Gurr Rd / Down

Rating **	U	Issue No.	36	GPS Lat/Long	
Issue Type +	Ma	Location *		37.313110°	
Category	Rivers, Ch	annels & D	-120.559070°		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_36				

Check Point / View

Action/Comments

Inspector Comments: The wild growth on the right bank needs to be removed as its extending into the channel making it hard to inspect.

Rating **	U	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.313110°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c _ 2016_36				

Photo 1 of 2: CH_2018_NA0013_33_36_20180706_00035.jpg



Black Rascal Creek looking downstream from Gurr Road crossing. Summer 2018

Photo 2 of 2: CH_2018_NA0013_33_36_20180608_00012.jpg



Black Rascal Creek looking downstream from Gurr Road crossing.

Rating **	Α	Issue No.	37	GPS Lat/Long		
Issue Type +	Ма	Location *		37.313110	•	
Category	Rivers, Ch	annels & D	esignated Flood	-120.559070	۰	
Item	Shoaling /	shoaling / Sedimentation				
DWR ID	R ID DWR_NA0013_33_c _ 2016_37					
		Action/Cor	mments			

Inspector Comments: No shoaling or sedimentation appear to be present at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

Rated

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Gurr Rd / Down (cont)

Rating **	Α	Issue No.	38	GPS Lat/Long		
Issue Type +	Ма	Location *		37.313110°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.559070				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_38					

Action/Comments

Inspector Comments: No erosion appears to be present at this location.

Rating **	N	Issue No.	39	GPS Lat/Long	
Issue Type +	Ма	Location *		37.313110°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	evetments			
DWR ID	DWR ID DWR_NA0013_33_c _ 2016_39				
Action/Comments					

Inspector Comments: No revetment noted at this location.

No Photos

No Photos

Rating ** Issue No. Α 40 GPS Lat/Long Issue Type + Ma 37.313110° Category Rivers, Channels & Designated Flood -120.559070° Item Encroachments DWR ID DWR_NA0013_33_c _ 2016_40 Action/Comments

Inspector Comments: There appear to be no encroachments in the channel downstream of the bridge.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.302329 ° Category Rivers, Channels & Designated Flood -120.575613 ° Item Vegetation & Obstructions DWR_NA0013_33_c _ 2016_41 DWR ID Action/Comments

Inspector Comments: Arundo is taking over the channel and should be removed.

Rating **	U Issue No. 41 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		37.302329°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_33_c _ 2	016_41		

Rating **	U	Issue No.	41 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.302329°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_41			

Photo 1 of 3: CH_2018_NA0013_33_41_20180706_00036.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing. Summer 2018

Photo 2 of 3: CH_2018_NA0013_33_41_20180706_00037.jpg



View of Black Rascal Creek upstream of the Hwy 140 crossing. Overgrown brush adjacent to crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_41_20180608_00013.jpg



Black Rascal Creek from the Hwy 140 crossing the channel.

Location LS: Land Side WS: Water Side

Acceptable

N: Not Inspected/Rated Minimally Acceptable Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Hwy 140 / Up (cont)

Rating **	A Issue No. 42			GPS Lat/Long		
Issue Type +	Ma Location *			37.302329	0	
Category	Rivers, Ch	-120.575613	0			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_42					
Action/Comments						

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

 Rating **
 A
 Issue No.
 43
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.302329°

 Category
 Rivers, Channels & Designated Flood
 -120.575613°

 Item
 Erosion / Bank Caving

 DWR ID
 DWR_NA0013_33_c _ 2016_43

 Action/Comments

Inspector Comments: No erosion appears to be present at this location.

 Rating **
 N
 Issue No.
 44
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.302329 °

 Category
 Rivers, Channels & Designated Flood
 -120.575613 °

 Item
 Revetments

 DWR ID
 DWR_NA0013_33_c _ 2016_44

 Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

No Photos

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View **Hwy 140 / Up (cont)**Rating ** A Issue No. **45** GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.302329 °

 Category
 Rivers, Channels & Designated Flood
 -120.575613 °

 Item
 Encroachments

 DWR ID
 DWR_NA0013_33_c _ 2016_45

Action/Comments

Inspector Comments: No encroachments appear to be present in the channel at this location.

No Photos

Hwy 140 / Down

Rating **	M Issue No. 46			GPS Lat/Long		
Issue Type +	Ma	Location *		37.302329	0	
Category	Rivers, Channels & Designated Flood			-120.575613	0	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00					
A :: /O						

Check Point / View

Action/Comments

Inspector Comments: Some improvements on left bank, but overgrown brush still on right side of channel. Summer 2018

Photo 1 of 2: CH_2018_NA0013_33_46_20180706_00038.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing. Summer 2018

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Down (cont)

		•				
Rating **	М	Issue No.	46 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.302329	>	
Category	Rivers, Channels & Designated Flood			-120.575613 °)	
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_46				

Action/Comments

Inspector Comments: Some improvements on left bank, but overgrown brush still on right side of channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_33_46_20180608_00014.jpg



Black Rascal Creek looking downstream from Hwy 140 crossing.

Rating **	A Issue No. 47		GPS Lat/Long		
Issue Type +	Ma Location *			37.302329°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: No shoaling or sedimentation appear to be present at this location.

No Photos

Rating **	A Issue No. 48			GPS Lat/Long		
Issue Type +	Ма	Ma Location *		37.302329°		
Category	Rivers, Channels & Designated Flood			-120.575613 °		
Item	Erosion / B	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_48					
Action/Comments						

Inspector Comments: No erosion appears to be present at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Hwy 140 / Down (cont)

•	•		*				
	Rating **	N Issue No. 49			GPS Lat/Long		
	Issue Type +	Ma Location *			37.302329	0	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
	Item	Revetment	Revetments				
	DWR ID	DWR_NA00	13_33_c _ 20		Ī		
	Action/Comments						

Inspector Comments: No revetment noted at this location.

No Photos

Rating ** Issue No. Α 50 GPS Lat/Long Issue Type + Ma Location * 37.302329° Category Rivers, Channels & Designated Flood -120.575613 ° Encroachments Item DWR_NA0013_33_c _ 2016_50 DWR ID

Action/Comments

Inspector Comments: There appear to be no encroachments in the channel at this location.

No Photos

Check Point / View Quinley Rd / Up

ıi	nley Rd / l	Jp				
	Rating **	М	Issue No.	51	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.293797	0
	Category	Rivers, Ch	annels & D	esignated Flood	-120.596922	0
Item Vegetation & Obstructions						
	DWR ID	DWR_NA00	13_33_c _ 20	016_51		

Action/Comments

Inspector Comments: Control the vegetation growth in the channel and banks.

Photo 1 of 3: CH_2018_NA0013_33_51_20180706_00039.jpg



Black Rascal Creek upstream from Quinley Road crossing. Summer 2018

* Location LS : Land Side WS : Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Quinley Rd / Up (cont)

•	incy Ra7 op (cont)								
	Rating **	M	Issue No.	51 (cont)	GPS Lat/Long				
	Issue Type +	Ma	Location *		37.293797°				
	Category	Rivers, Channels & Designated Flood -120.59692							
	Item	Vegetation & Obstructions							
	DWR ID	DWR NA0013 33 c 2016 51							

Action/Comments

Inspector Comments: Control the vegetation growth in the channel and banks.

Rating **	М	Issue No.	51 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *	37.293797 °		
Category	Rivers, Ch	-120.596922 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_33_c _ 2016_51				

Photo 2 of 3: CH_2018_NA0013_33_51_20180706_00040.jpg



Black Rascal Creek upstream from Quinley Road crossing. Vegetation and brush adjacent to crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_51_20180608_00015.jpg



Black Rascal Creek from Quinley Road crossing.

Rating **	A Issue No. 52			GPS Lat/Long		
Issue Type +	Ма	Location *	37.293797	0		
Category	Rivers, Ch	-120.596922	0			
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_33_c _ 2016_52					
Action/Comments						

Inspector Comments: No shoaling or sedimentation appears to be present upstream of the bridge.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Quinley Rd / Up (cont)

Rating **	А	Issue No.	53	GPS Lat/Long			
Issue Type +	Ma	Location *		37.293797°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA00	WR_NA0013_33_c _ 2016_53					

Action/Comments

Inspector Comments: No erosion appears to be present upstream of the bridge

Rating **	N	Issue No.	54	GPS Lat/Long	
Issue Type +	Ma	Location *		37.293797	0
Category	Rivers, Ch	-120.596922	0		
Item					
DWR ID DWR_NA0013_33_c _ 2016_54					

Action/Comments

Inspector Comments: No revetment observed upstream of bridge.

No Photos

No Photos

Rating ** A Issue No. 55 GPS Lat/Long
Issue Type + Ma Location * 37.293797 °

Category Rivers, Channels & Designated Flood -120.596922 °

Item Encroachments

DWR ID DWR_NA0013_33_c _ 2016_55

Action/Comments

Inspector Comments: There appear to be no encroachments in the channel upstream of the bridge.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View **Quinley Rd / Down** Rating ** Issue No. 56 GPS Lat/Long Location * Issue Type + Ma 37.293797° Category Rivers, Channels & Designated Flood -120.596922 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2016_56 Action/Comments Inspector Comments: Control the growth in the channel.

 Rating **
 M
 Issue No.
 56 (cont)
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 37.293797 °

 Category
 Rivers, Channels & Designated Flood
 -120.596922 °

Vegetation & Obstructions

DWR_NA0013_33_c _ 2016_56

Photo 1 of 2 : CH_2018_NA0013_33_56_20180706_00042.jpg

Black Rascal Creek from Quinley Rd. crossing looking downstream. Summer 2018

Photo 2 of 2: CH_2018_NA0013_33_56_20180608_00016.jpg



Black Rascal Creek from Quinley Rd. crossing looking downstream.

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		37.293797°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_33_c _ 2016_57					
Action/Comments						

Inspector Comments: No shoaling or sedimentation appears to be present in the channel at this location.

No Photos

* Location LS : Land Side WS : Water Side

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Quinley Rd / Down (cont)

Rating **	U	Issue No.	58	GPS Lat/Long			
Issue Type +	Ma	Location *		Location *		37.293797°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °			
Item	Erosion / E	Erosion / Bank Caving					
DWR ID	DWR_NA0013_33_c _ 2016_58						

Action/Comments

Inspector Comments: Significant erosion due to encroachment in the channel.

Photo 1 of 1: CH_2018_NA0013_33_58_20180706_00043.jpg



Significant erosion downstream of Qunley Rd. crossing on right bank. Summer 2018

Rating **	N Issue No. 59		GPS Lat/Long				
Issue Type +	Ma	Ma Location *		37.293797°			
Category	Rivers, Ch	annels & D	esignated Flood	-120.596922 °			
Item	Revetment	Revetments					
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2016_59					

Action/Comments

Inspector Comments: No revetment downstream of bridge.

No Photos

Rating **	U	Issue No.	60	GPS Lat/Long	
Issue Type +	En	Location *		37.293797	0
Category	Rivers, Ch	annels & Designated Flood		-120.596922	0
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	13_33_c _ 2	016_60		

Action/Comments

Inspector Comments: This rock dam was not removed since last inspection and caused significant erosion of right bank. Summer 2018

Photo 1 of 2: CH_2018_NA0013_33_60_20180706_00044.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing. Rock dam remains in channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Quinley Rd / Down (cont)

-				
Rating **	U	Issue No.	60 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.293797°
Category	Rivers, Channels & Designated Flood		-120.596922°	
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_33_c _ 20	016_60	

Action/Comments

Inspector Comments: This rock dam was not removed since last inspection and caused significant erosion of right bank. Summer 2018

Photo 2 of 2: CH_2018_NA0013_33_60_20180608_00017.jpg



Black Rascal Creek looking downstream from Quinley Rd. crossing. Rock dam has been installed.

Oak Ave / Up

Rating **	Α	Issue No. 61		A Issue No. 61		GPS Lat/Long	
Issue Type +	Ма	Location *	37.280330°				
Category	Rivers, Ch	annels & D	-120.609400 °				
Item	Vegetation	Vegetation & Obstructions					
DWR ID	DWR_NA0013_33_c _ 2018_61						

Check Point / View

Action/Comments

Inspector Comments: Brush near the bridge needs to be controlled, but vegetation does not appear to impede flow.

Photo 1 of 3: CH_2018_NA0013_33_61_20180706_00046.jpg



Black Rascal Creek from Oak Avenue crossing. Summer 2018

N : Not Inspected/Rated C : Corrected 4/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Oak Ave / Up (cont)

•	•			
Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood		-120.609400 °	
Item	Vegetation	egetation & Obstructions		
DWR ID	DWR_NA00	13_33_c _ 20	018_61	

Check Point / View

Action/Comments

Inspector Comments: Brush near the bridge needs to be controlled, but vegetation does not appear to impede flow.

Rating **	Α	Issue No. 61 (cont)		A Issue No. 61 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.280330°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA0013_33_c _ 2018_61					

Photo 2 of 3: CH_2018_NA0013_33_61_20180706_00045.jpg



Black Rascal Creek from Oak Avenue crossing. Overgrown brush adjacent to crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_61_20180608_00018.jpg



Black Rascal Creek from Oak Avenue crossing.

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280330	٥
Category	Rivers, Ch	annels & D	esignated Flood	-120.609400	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_33_c _ 20	016_62		
		Action/Cor	mments		

Inspector Comments: No shoaling or sedimentation appears to be present.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Oak Ave / Up (cont) Rating * Issue No. 63 GPS Lat/Long Location * Issue Type + Ma 37.280330° Category Rivers, Channels & Designated Flood -120.609400 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_33_c _ 2016_63 Action/Comments Inspector Comments: No erosion appears to be present.

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 37.280330 ° Category Rivers, Channels & Designated Flood -120.609400 ° Item Revetments DWR_NA0013_33_c _ 2016_64 DWR ID Action/Comments

Inspector Comments: No revetment noted at this location.

No Photos

No Photos

Rating **	A	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280330 °	
Category	Rivers, Channels & Designated Flood -120.609400				
Item	Encroachments				
DWR ID	DWR_NA0013_33_c _ 2016_65				
Action/Comments					

Inspector Comments: No encroachments appear to be present.

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Oak Ave / Down Rating ** Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 37.280330 ° Rivers, Channels & Designated Flood Category -120.609400 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_33_c _ 2018_66 Action/Comments

Inspector Comments: Arundo underneath crossing should be removed, but the vegetation does not appear to impede flow.

Rating **	A Issue No. 66 (cont)		GPS Lat/Long			
Issue Type +	Ma	37.280330°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0013_33_c _ 2018_66				

Datina **	Ι Δ	Innua Na	22 (1)		
Rating **	A	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.280330 °	
Category	Rivers, Channels & Designated Flood -120.609400 °				
Item	Vegetation	Vegetation & Obstructions			

Photo 1 of 3: CH_2018_NA0013_33_66_20180706_00047.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing. Some improvements to left bank. Summer 2018

Photo 2 of 3: CH_2018_NA0013_33_66_20180706_00048.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.

Overgrown brush underneath crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_33_66_20180608_00019.jpg



Black Rascal Creek looking downstream from Oak Avenue crossing.

* Location

LS: Land Side

WS: Water Side

CR: Crown

DWR ID

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

DWR_NA0013_33_c _ 2018_66

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

nitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View

Oak Ave / Down (cont)

Rating **	Α	Issue No. 67		GPS Lat/Long	
Issue Type +	Ma	Location *		37.280330°	
Category	Rivers, Channels & Designated Flood -120.609400				
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_33_c _ 2016_67				
Action/Comments					

Inspector Comments: No shoaling or sedimentation appear to be present at this location.

No Photos

Rating **	А	Issue No.	68	GPS Lat/Long		
Issue Type +	Ma	Location *	37.280330°			
Category	Rivers, Channels & Designated Flood -120.609400					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_68					
		•				

Action/Comments

Inspector Comments: There is minor erosion on the left bank.



Some erosion on left bank downstream of Oak Ave. crossing. Summer 2018

Rating **	N Issue No. 69			GPS Lat/Long		
Issue Type +	Ма	Location *		37.280330	•	
Category	Rivers, Ch	-120.609400	٥			
Item	Revetments					
DWR ID	DWR ID DWR_NA0013_33_c _ 2016_69					
Action/Comments						

Inspector Comments: No revetment noted at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Oak Ave / Down (cont) Rating * Issue No. 70 GPS Lat/Long Issue Type + Location * Ma 37.280330 ° Category Rivers, Channels & Designated Flood -120.609400 ° Item Encroachments DWR ID DWR_NA0013_33_c _ 2016_70 Action/Comments

Inspector Comments: No encroachments appear to be present in the channel.

No Photos

Check Point / View Bear Creek Confluence / Up

Rating **	M	Issue No.	71	GPS Lat/Long		
Issue Type +	Ма	Location *		37.268311°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.624				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_33_c _ 2016_71					
Action/Comments						

Inspector Comments: Vegetation in the channel may impede flow.

Photo 1 of 2: CH_2018_NA0013_33_71_20180706_00050.jpg



Black Rascal Creek and the Confluence of the Bear Creek. Summer 2018

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Bear Creek Confluence / Up (cont)

Rating **	М	Issue No. 71 (cont)		GPS Lat/Long		
Issue Type +	Ма	Location *		37.268311°		
Category	Rivers, Ch	-120.624111 °				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_33_c _ 2016_71					

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow.

Photo 2 of 2: CH_2018_NA0013_33_71_20180608_00020.jpg



Black Rascal Creek and the Confluence of the Bear Creek.

Rating **	A	A Issue No. 72 GPS Lat/Lo			
Issue Type +	Ma	Location *		37.268311 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.624111			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_72				

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

Rating **	А	Issue No.	73	GPS Lat/Long	
Issue Type +	Ма	Location *		37.268311°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.624111			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_33_c _ 20	016_73		
Action/Comments					

Inspector Comments: No erosion appears to be present at this

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

location.

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View **Bear Creek Confluence / Up (cont)**

Rating **	N	N Issue No. 74 GPS Lat/Lor			
Issue Type +	Ma	Location *		37.268311 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.624111			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_74				
Action/Comments					

Inspector Comments: No revetment noted at this location.

Rating ** Issue No. Α 75 GPS Lat/Long Issue Type + Ma Location * 37.268311 ° Category Rivers, Channels & Designated Flood -120.624111 ° Item Encroachments DWR_NA0013_33_c _ 2016_75 DWR ID

No Photos

No Photos

Action/Comments

Inspector Comments: No encroachments appear to be present in the channel at this location.

Check Point / View

Bear Creek Confluence / Down

Rating **	A	Issue No.	76	GPS Lat/Long	
Issue Type +	Ma	Location *		37.268311	٥
Category	Rivers, Channels & Designated Flood			-120.624111	0
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_33_c _ 2	016_76		

Action/Comments

Inspector Comments: There is minimal vegetation that does not appear to impede flow.

Photo 1 of 2: CH_2018_NA0013_33_76_20180706_00051.jpg



View of vegetation along the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Bear Creek Confluence / Down (cont)

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *		37.268311 °		
Category	Rivers, Channels & Designated Flood -120.624111				
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_33_c _ 2	016_76		

Action/Comments

Inspector Comments: There is minimal vegetation that does not appear to impede flow.

Photo 2 of 2 : CH_2018_NA0013_33_76_20180608_00021.jpg



Looking downstream from the Bear Creek Confluence. Summer 2017

Rating **	A	A Issue No. 77 GPS Lat/			
Issue Type +	Ma	Location *		37.268311 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.624111			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c _ 2016_77				

Action/Comments

Inspector Comments: No shoaling or sedimentation appears to be present at this location.

No Photos

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	Location *		37.268311 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.62411				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_33_c _ 2016_78					
Action/Comments						

Inspector Comments: No erosion appears to be present at this location.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	06/25/2018 06/26/2018	Luz Dial

Check Point / View Bear Creek Confluence / Down (cont)

Rating **	N	N Issue No. 79 GPS Lat/L			
Issue Type +	Ma	Location *		37.268311 °	
Category	Rivers, Ch	tivers, Channels & Designated Flood -120.624111			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_33_c _ 2016_79				
Action/Comments					

Inspector Comments: No revetment noted at this location.

No Photos

Rating ** Issue No. U 80 GPS Lat/Long Issue Type + En Location * 37.268311 ° Category Rivers, Channels & Designated Flood -120.624111 ° Item Encroachments DWR ID DWR_NA0013_33_c _ 2016_80

Action/Comments

Inspector Comments: A concrete weir structure across the channel does not appear to have a permit.

Photo 1 of 1: CH_2018_NA0013_33_80_20180713_00052.jpg



View of weir structure across channel. Summer 2018

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Channel
Burns Creek

Channel Rating	U
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Burns Creek Dam / Down** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.377220 ° Category Rivers, Channels & Designated Flood -120.276360 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_34_c _ 2018_6 Action/Comments Inspector Comments: There is minimal vegetation at the dam

Rating ** A Issue No. 6 (cont) GPS Lat/Long
Issue Type + Ma Location * 37.377220 °
Category Rivers, Channels & Designated Flood -120.276360 °
Item Vegetation & Obstructions
DWR ID DWR_NA0013_34_c _ 2018_6



View of vegetation at the Burns Creek Dam outlet. Summer 2018

Photo 2 of 2: CH_2018_NA0013_34_6_20180608_00002.jpg



Downstream view of Burns Creek from the top of the Burns Dam.

Rating **	Α	Issue No.	7	GPS Lat/Long	
Issue Type +	Ma	Location *		37.377220	•
Category	Rivers, Ch	annels & D	esignated Flood	-120.276360	۰
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_34_c _ 2	016_7		
		Action/Cor	mments		

No Photos

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Burns Creek Dam / Down (cont)

	` ,					
Rating **	А	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		37.377220°		
Category	Rivers, Channels & Designated Flood -120.27636					
Item	Erosion / E	Bank Caving]			
DWR ID DWR_NA0013_34_c _ 2016_8						
		Action/Cor	mments			

No Photos

Rating **	М	Issue No.	9	GPS Lat/Long	
Issue Type +	Ma	Location *		37.377220°	
Category	Rivers, Channels & Designated Flood -120.27636				
Item	Revetments				
DWR ID	DWR_NA00	13_34_c _ 2	016_9		

Action/Comments

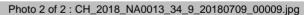
Inspector Comments: The vegetation on the left bank growing within the riprap should be removed.

Photo 1 of 2: CH_2018_NA0013_34_9_20180709_00008.jpg	
06 27 2018	

View of revetment on left bank downstream of Burns Creek Dam.

Vegetation growing in riprap. Summer 2018

Rating ** M Issue No. 9 (cont) GPS Lat/Long Issue Type + Ma Location * 37.377220 ° Category Rivers, Channels & Designated Flood -120.276360 ° Item Revetments DWR ID DWR_NA0013_34_c _ 2016_9





View of revetment on right bank downstream of Burns Creek Dam. Summer 2018

* Location LS: Land Side WS: Water Side CR: Crown

* Rating
A: Acceptable
M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Burns Creek Dam / Down (cont)

	` ,					
Rating **	А	A Issue No. 10 GPS Lat/Lo				
Issue Type +	Ma	Location *		37.377220°		
Category	Rivers, Channels & Designated Flood -120.276360					
Item Encroachments						
DWR ID DWR_NA0013_34_c _ 2016_10						
Action/Comments						

No Photos

Confluence / Up

Rating **	U	Issue No. 21		GPS Lat/Long	
Issue Type +	Ма	Location *		37.333581 °	
Category	Rivers, Ch	annels & D	-120.320642 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_34_c _ 20	016_21		

Check Point / View

Action/Comments

Inspector Comments: Access was very limited at this location. This photo was taken from the private property opposite of the confluence. Vegetation was never maintained and needs to be controlled or removed.

Rating **	U	Issue No.	21 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.333581 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642 °
Item	/egetation & Obstructions			
DWR ID	DWR_NA00	13_34_c _ 2	016_21	

Photo 1 of 2: CH_2018_NA0013_34_21_20180709_00011.jpg



View of Burns Creek at the confluence. Summer 2018

Photo 2 of 2: CH_2018_NA0013_34_21_20180608_00003.jpg



The confluence of the Burns and Bear Creeks. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ntain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Up (cont)

Rating **	U	Issue No.	22	GPS Lat/Long		
Issue Type +	Ma	Location *		37.333581 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_34_c _ 2016_22					
Action/Comments						

Inspector Comments: The shoal with vegetation crossing Burns Creek may impede flow and needs to be removed.

Photo 1 of 1: CH_2018_NA0013_34_22_20180709_00013.jpg



View of shoal connecting banks of Burns Creek. Summer 2018

Rating **	А	Issue No.	23	GPS Lat/Long		
Issue Type +	Ма	Location *		37.333581 °		
Category	Rivers, Channels & Designated Flood			-120.320642 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_34_c _ 2016_23					
A - 1' 1'O 1-						

Action/Comments

Inspector Comments: From this vantage point, there is no apparent erosion.

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long		
Issue Type +	Ma	Location *		37.333581 °		
Category	Rivers, Ch	-120.320642 °				
Item	Revetment	Revetments				
DWR ID DWR_NA0013_34_c _ 2016_24						
Action/Comments						

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Confluence / Up (cont)

Rating **	Α	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		37.333581 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_34_c _ 2016_25					
Action/Comments						

No Photos

Confluence / Down

Rating **	U	Issue No.	26	GPS Lat/Long	
Issue Type +	Ма	Location *		37.333581 °	
Category	Rivers, Ch	-120.320642 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_34_c _ 2016_26				
Action/Comments					

Check Point / View

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Photo 1 of 2: CH_2018_NA0013_34_26_20180709_00014.jpg



The Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2018

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	U	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Channels & Designated Flood			-120.320642 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_34_c _ 2016_26				

Action/Comments

Inspector Comments: This vantage point is on private property looking across the channel. The channel is not maintained, and overgrown brush along banks needs to be controlled or removed.

Photo 2 of 2: CH_2018_NA0013_34_26_20180608_00004.jpg



The Confluence of the Burns and Bear Creeks viewed from private property on right bank. Summer 2017

Rating **	U	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		37.333581 °	
Category	Rivers, Channels & Designated Flood			-120.320642 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c _ 2016_27				

Action/Comments

Inspector Comments: The shoaling with established vegetation may impede flow and needs to be removed.

Photo 1 of 1: CH_2018_NA0013_34_27_20180710_00015.jpg



View of shoaling with established vegetation downstream of the confluence. Summer 2018

Rating **	Α	Issue No.	28	GPS Lat/Long	
Issue Type +	Ма	Location *		37.333581	0
Category	Rivers, Ch	-120.320642	0		
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_34_c _ 2016_28					
Action/Comments					

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable N: Not Inspected/Rated

Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Confluence / Down (cont)

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ма	Location *		37.333581 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.320642 °
Item	Revetment	S		
DWR ID	DWR_NA00	13_34_c _ 20	016_29	
		Action/Cor	mments	

No Photos

Rating **	А	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		37.333581 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0013_34_c _ 2016_30					
Action/Comments						

No Photos

Check Point / View Low Water Crossing / Up

Rating **	U	Issue No.	31	GPS Lat/Long	
Issue Type +	Ма	Location *		37.336437°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_34_c _ 20	016_31		

Action/Comments Inspector Comments: This location is overgrown with wild growth. Access is limited to this channel.

Photo 1 of 1: CH_2018_NA0013_34_31_20180608_00005.jpg



Burns Creek looking upstream from the low water crossing.

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Low Water Crossing / Up (cont)

Rating **	А	Issue No.	36	GPS Lat/Long
Issue Type +	Ма	Location *		37.336437 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.317618 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_34_c _ 2	016_36	
		Action/Cor	mments	

No Photos

37.336437°
od -120.317618°

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		37.336437°		
Category	Rivers, Ch	esignated Flood	-120.317618°			
Item	Revetments					
DWR ID	DWR_NA0013_34_c _ 2016_34					
Action/Comments						

No Photos

* Location LS: Land Side WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Low Water Crossing / Up (cont)

Rating **	Α	Issue No.	35	GPS Lat/Long			
Issue Type +	Ма	Location *		37.336437°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.317618°					
Item	Encroachments						
DWR ID	DWR_NA0013_34_c _ 2016_35						
Action/Comments							

No Photos

Check Point / View Low Water Crossing / Down

Rating **	U	U Issue No. 37			
Issue Type +	Ма	Location *		37.336437	0
Category	Rivers, Ch	esignated Flood	-120.317618	0	
Item	Vegetation & Obstructions				
DWR ID DWR_NA0013_34_c _ 2016_37					
Action/Comments					

Inspector Comments: The channel here is completely over grown and has never been maintained. Access to this creek is very limited due to private property.

Photo 1 of 1: CH_2018_NA0013_34_37_20180608_00006.jpg



View of Burns Creek from the low water crossing.

Rating **	Α	Issue No.	38	GPS Lat/Long			
Issue Type +	Ma	Location *		37.336437°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	/R ID DWR_NA0013_34_c _ 2016_38						
Action/Comments							

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Low Water Crossing / Down (cont) Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 37.336437° Category Rivers, Channels & Designated Flood -120.317618° Item Erosion / Bank Caving DWR ID DWR_NA0013_34_c _ 2016_39 Action/Comments

No Photos

Rating **	N	Issue No.	40	GPS Lat/Long		
Issue Type +	Ma	Location *		37.336437°		
Category	Rivers, Channels & Designated Flood -120.31761					
Item	Revetments					
DWR ID	DWR_NA0013_34_c _ 2016_40					
Action/Comments						

No Photos

Rating **	Α	Issue No.	41	GPS Lat/Long		
Issue Type +	Ма	Location *		37.336437°		
Category	Rivers, Channels & Designated Flood -120.31761					
Item	Encroachments					
DWR ID	DWR_NA0013_34_c _ 2016_41					
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Channel	
Mariposa Creek & Duck Slough	

Channel Rating	M
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View White Rock Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * 37.261425 ° Category Rivers, Channels & Designated Flood -120.198078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_1 Action/Comments

Rating **	Α	Issue No.	1 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.261425°		
Category	Rivers, Channels & Designated Flood -120.198078					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_35_c _ 2016_1					
Action/Comments						



View of vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_1_20180608_00001.jpg



Looking upstream of Mariposa Creek from White Rock Road. Summer 2017

Rating **	A	Issue No.	2	GPS Lat/Long			
Issue Type +	Ma	Location *		37.261425 °			
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °			
Item	Shoaling /	Sedimenta	tion				
DWR ID	DWR_NA00	13_35_c _ 2	016_2				
	Action/Comments						

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View White Rock Rd / Up (cont) Rating ** 3 GPS Lat/Long Issue Type + Location * Ma 37.261425° Category Rivers, Channels & Designated Flood -120.198078° Item Erosion / Bank Caving DWR ID DWR_NA0013_35_c _ 2016_3 Action/Comments

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long				
Issue Type +	Ма	Location *		37.261425°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood						
Item	Revetments							
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_4						
	Action/Comments							

No Photos

Rating **	Α	Issue No.	5	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425°		
Category	Rivers, Channels & Designated Flood -120.198078					
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_5				
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

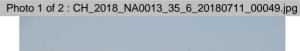
Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View White Rock Rd / Down Rating ** Issue No. 6 GPS Lat/Long Issue Type + Location * Ma 37.261425 ° Category Rivers, Channels & Designated Flood -120.198078 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2018_6 Action/Comments

Rating **	Α	Issue No.	6 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261425 °		
Category	Rivers, Channels & Designated Flood -120.198078					
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_35_c _ 20	018_6			
		Action/Cor	mments			





View of vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_6_20180608_00002.jpg



Looking downstream from White Road at Mariposa Creek. Summer

_					
	Rating **	Α	Issue No.	7	GPS Lat/Long
	Issue Type +	Ма	Location *		37.261425°
	Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °
	Item	Shoaling /	Sedimenta	tion	·
	DWR ID	DWR_NA00	13_35_c _ 20	016_7	
			Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View White Rock Rd / Down (cont) Rating ** 8 GPS Lat/Long Α Issue Type + Location * Ma 37.261425° Category Rivers, Channels & Designated Flood -120.198078° Item Erosion / Bank Caving DWR ID DWR_NA0013_35_c _ 2016_8 Action/Comments

No Photos

N Issue No. 9			GPS Lat/Long		
Ma	Location *		37.261425°		
Rivers, Ch	annels & D	esignated Flood	-120.198078°		
Revetments					
DWR_NA00	13_35_c _ 20	016_9			
Action/Comments					
	Ma Rivers, Ch Revetment	Ma Location * Rivers, Channels & De Revetments DWR_NA0013_35_c _ 26	Ma Location * Rivers, Channels & Designated Flood Revetments DWR_NA0013_35_c _ 2016_9		

No Photos

Rating **	А	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.261425°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.198078 °	
Item	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_10				
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Fresno Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.237998 ° Category Rivers, Channels & Designated Flood -120.243649 ° Vegetation & Obstructions Item DWR ID DWR_NA0013_35_c _ 2016_11 Action/Comments

Α	Issue No.	11 (cont)	GPS Lat/Long		
Ma	Location *		37.237998°		
Rivers, Ch	-120.243649°				
Vegetation	Vegetation & Obstructions				
DWR_NA00	DWR_NA0013_35_c _ 2016_11				
Action/Comments					
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & Document of the Communication of the Co	Ma Location * Rivers, Channels & Designated Flood Vegetation & Obstructions DWR_NA0013_35_c _ 2016_11		

Photo 1 of 2 : CH_2018_NA0013_35_11_20180711_00050.jpg



View of vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_11_20180608_00003.jpg



Looking upstream from the Fresno Road crossing the Mariposa Creek. Summer 2017

_					
	Rating **	Α	Issue No.	12	GPS Lat/Long
	Issue Type +	Ma	Location *		37.237998°
	Category	Rivers, Ch	annels & D	esignated Flood	-120.243649 °
	Item	Shoaling /	Sedimenta	tion	·
	DWR ID	DWR_NA00	13_35_c _ 2	016_12	
			Action/Cor	mments	

No Photos

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

DWR ID

16	resno ka / op (cont)						
	Rating **	Α	Issue No.	13	GPS Lat/Long		
	Issue Type +	Ma	Location *		37.237998	0	
	Category Rivers, Channels			esignated Flood	-120.243649	0	
	Item	tem Erosion / Bank Caving					

Action/Comments

Inspector Comments: Erosion along the left bank may affect the crossing in the future.

DWR_NA0013_35_c _ 2016_13

Dhata 4 at 4 . Oll 4	0040	NIACOAO	25	40	00400744	00054 :
Photo 1 of 1 : CH 2	2018	NAUU13	J5	13	20180711	00051.lbd



View of erosion along left bank. Summer 2018

Photo 1 of 2: CH_2018_NA0013_35_14_20180711_00052.jpg

Rating **	Α	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *	37.237998°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_14			

Action/Comments

Inspector Comments: Riprap is clearly visible.

	ALCOHOL STATE OF THE STATE OF T
	分集场子及企
A THE SE	
唯一等"人 "	
The second second	

View of the revetment on the left bank. Summer 2018

Rating **	Α	Issue No.	14 (cont)	GPS Lat/Long	
Issue Type +	sue Type + Ma Location *				
Category	Rivers, Channels & Designated Flood			-120.243649 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_35_c _ 2016_14				

Photo 2 of 2: CH_2018_NA0013_35_14_20180608_00004.jpg



View of the revetment on the channel bank. Summer 2017

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

INIAL DATA

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Fresno Rd / Up (cont)

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.237998°
Category	Rivers, Channels & Designated Flood -120.243649			
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_35_c _ 2	016_15	
	Action/Comments			

No Photos

Fresno Rd / Down

Rating **	U	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *		37.237998°		
Category	Rivers, Channels & Designated Flood -120.24					
Item	Vegetation & Obstructions					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_16					
	Action/Comments					

Check Point / View

Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity.

Rating **	U	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998°	
Category	Rivers, Ch	annels & D	-120.243649°		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 2	016_16		

Photo 1 of 3: CH_2018_NA0013_35_16_20180711_00053.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_16_20180711_00054.jpg



View of vegetation along right bank. Summer 2018

Location LS: Land Side WS: Water Side

A : Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Fresno Rd / Down (cont)

Rating **	U	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.237998°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 20	016_16		

Action/Comments

Inspector Comments: Excessive wild growth and woody vegetation may impede the channel capacity.

Photo 3 of 3: CH_2018_NA0013_35_16_20180608_00005.jpg



Mariposa Creek looking downstream from the Fresno Road Crossing. Summer 2017

Rating **	Α	Issue No. 17		GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.2			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	13_35_c _ 2	016_17		

Action/Comments

Inspector Comments: Shoaling observed during the previous inspection appears to have been flushed out.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ma	Location *		37.237998°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	WR ID DWR_NA0013_35_c _ 2016_18				
		Action/Cor	mments		

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Page 9 of 55

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Fresno Rd / Down (cont)

Rating **	Α	Issue No.	19	GPS Lat/Long
Issue Type +	Ма	Location *		37.237998°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	S		
DWR ID	DWR_NA00	13_35_c _ 20	016_19	

Action/Comments

Inspector Comments: Broken concrete riprap exists on the left bank and is clearly visible.

Photo 1 of 1: CH_2018_NA0013_35_19_20180712_00098.jpg



View of broken concrete riprap on the left bank. Summer 2018

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		37.237998°		
Category	Rivers, Ch	annels & D	-120.243649 °			
Item	Encroachments					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_20					
	Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Cunningham Rd / Up

IIIIIIyiiaiii	Ku / Up				
Rating **	U	Issue No.	21	GPS Lat/Long	
Issue Type +	Ма	Location *		37.238920	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.252701	0
Item Vegetation & Obstructions					
DWR ID	DWR_NA00	13_35_c _ 20	016_21		
		Action/Cor	mments		

Inspector Comments: Dense wild growth may impede flow and needs to be controlled or removed.

Rating **	U	Issue No. 21 (cont)		GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		37.238920 °
Category	Rivers, Ch	annels & D	-120.252701 °			
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_21				

Photo 1 of 3: CH_2018_NA0013_35_21_20180711_00056.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_21_20180608_00006.jpg



Looking upstream from the Cunningham Rd Crossing. Summer 2017

Rating **	U	Issue No. 21 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.238920°	
Category	Rivers, Channels & Designated Flood			-120.252701 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_21			



View of the debris at the bridge. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

CINIAL DATA

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Up (cont)

Rating **	М	M Issue No. 22		GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920°		
Category	Rivers, Ch	annels & D	-120.252701 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0013_35_c _ 2016_22						
Action/Comments						

Inspector Comments: Shoaling with vegetation may impede flow in the future and should be controlled.

Rating **	М	Issue No.	22 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238920 °	
Category	Rivers, Channels & Designated Flood			-120.252701 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	R_NA0013_35_c _ 2016_22			

Photo 1 of 2: CH_2018_NA0013_35_22_20180711_00057.jpg



Shoaling with vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_22_20180608_00008.jpg



There is shoaling and sedimentation present in channel and the flow has been impeded. Summer 2017

Rating **	Α	Issue No.	23	GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_23					
Action/Comments						

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Cunningham Rd / Up (cont)

_							
Rating **	N Issue No. 24		GPS Lat/Long				
Issue Type +	ue Type + Ma Location *		/la Location *		Location *		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.2527					
Item	Revetment	Revetments					
DWR ID	DWR_NA0013_35_c _ 2016_24						
Action/Comments							

No Photos

Rating **	Α	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920	0	
Category	Rivers, Channels & Designated Flood			-120.252701	0	
Item	Encroachn	nents				
DWR ID	DWR_NA00	016_25				
	Action/Comments					

No Photos

Check Point / View Cunningham Rd / Down

•	minigham Nu / Down								
	Rating **	Α	Issue No.	26	GPS Lat/Long				
	Issue Type +	Ма	Location *		37.238920	0			
	Category	Rivers, Ch	annels & D	-120.252701	0				
	Item	Vegetation	Vegetation & Obstructions						
	DWR ID	DWR_NA00	13_35_c _ 20	016_26					
			Action/Cor	mments					

Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flow at this time.

Photo 1 of 3: CH_2018_NA0013_35_26_20180711_00058.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Cunningham Rd / Down (cont)

Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long			
Issue Type +	Ma	Location *		37.238920°			
Category	Rivers, Ch	-120.252701 °					
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0013_35_c _ 2016_26						
Action/Comments							

Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flow at this time.

Rating **	А	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238920°	
Category	Rivers, Channels & Designated Flood			-120.252701 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_26				

Photo 2 of 3: CH_2018_NA0013_35_26_20180711_00059.jpg



View of vegetation along the right bank. Summer 2018

Photo 3 of 3: CH_2018_NA0013_35_26_20180608_00009.jpg



Looking downstream from the Cunningham Bridge crossing the Mariposa Creek. Summer 2017

Rating **	Α	Issue No.	27	GPS Lat/Long			
Issue Type +	Ma	Location *		37.238920 °			
Category	Rivers, Channels & Designated Flood -120.						
Item	Shoaling / Sedimentation						
DWR ID	DWR_NA0013_35_c _ 2016_27						
Action/Comments							

No Photos

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

-120.252701 °

DWR_NA0013_35_c _ 2016_28

Action/Comments

Erosion / Bank Caving

Rivers, Channels & Designated Flood

Category

Item

DWR ID

No Photos

Rating ** Issue No. Ν GPS Lat/Long Issue Type + Ma Location * 37.238920 ° Category Rivers, Channels & Designated Flood -120.252701° Item Revetments DWR_NA0013_35_c _ 2016_29 DWR ID Action/Comments

No Photos

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ма	Location *		37.238920°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA0013_35_c _ 2016_30					
Action/Comments						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel		Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Up

_	•					
Rating **	M Issue No. 31			GPS Lat/Long		
Issue Type +	Ma	37.239326°				
Category	Rivers, Ch	-120.259357°				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_35_c _ 2016_31					
Action/Comments						

Inspector Comments: Vegetation in the channel is growing but does not appear to impede flow.

Rating **	M	Issue No.	31 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *			37.239326°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_31				

Photo 1 of 2: CH_2018_NA0013_35_31_20180711_00060.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_31_20180608_00010.jpg



Looking upstream of the RR Bridge near Santa Fe Dr. Summer 2017

Rating **	А	Issue No.	32	GPS Lat/Long		
Issue Type +	Ма	Location *		37.239326°		
Category	Rivers, Channels & Designated Flood			-120.259357 °		
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_35_c _ 2016_32					
	Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Up (cont)

Rating **	Α	Issue No.	33	GPS Lat/Long		
Issue Type +	ssue Type + Ma Location *			37.239326°		
Category	Category Rivers, Channels & Designated Flood			-120.259357°		
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_35_c _ 2016_33					
	Action/Comments					

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long		
Issue Type +	Ma	Location *		37.239326°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_35_c _ 2018_34					
Action/Comments						

No Photos

Rating **	U Issue No. 35			GPS Lat/Long		
Issue Type +	En Location *			37.239326°		
Category	Rivers, Channels & Designated Flood -120.259					
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_35					
Action/Comments						

Inspector Comments: The dead trees noted in 2017 appear to have been removed or dislodged from the crossing. The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Photo 1 of 3: CH_2018_NA0013_35_35_20180608_00011.jpg



Dead trees under the RR Bridge crossing left bank of the Mariposa Creek.

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel		Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

RR Bridge near Santa Fe Dr / Up (cont)

	Rating **	U	Issue No.	35 (cont)	GPS Lat/Long	
	Issue Type +	En	Location *		37.239326°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Encroachm	Encroachments			
	DWR ID	DWR_NA0013_35_c _ 2016_35				

Action/Comments

Inspector Comments: The dead trees noted in 2017 appear to have been removed or dislodged from the crossing. The new RR bridge crossing was not authorized by CVFPB, and BNSF needs to secure a permit.

Rating **	U	Issue No.	35 (cont)	GPS Lat/Long		
Issue Type +	En	Location *		37.239326 °		
Category	Rivers, Channels & Designated Flood			-120.259357 °		
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_35				

Photo 2 of 3: CH_2018_NA0013_35_35_20180608_00012.jpg



New RR Bridge line crossing the Mariposa Creek without Authorization from CVFP Board.

Photo 3 of 3: CH_2018_NA0013_35_35_20180608_00013.jpg



Looking at the New RR Bridge line from upstream right bank.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Down

•				
Rating **	Α	Issue No. 36		GPS Lat/Long
Issue Type +	Ma	Location *	37.239326°	
Category	Rivers, Ch	-120.259357 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_36			

Action/Comments

Inspector Comments: The vegetation in the channel should be managed before it impedes that capacity.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.239326°
Category	Rivers, Channels & Designated Flood			-120.259357 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_36			

Photo 1 of 2: CH_2018_NA0013_35_36_20180711_00061.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_36_20180608_00014.jpg



Looking downstream from Sante Fe Dr. Mariposa Creek. Summer 2017

Rating **	Α	Issue No.	37	GPS Lat/Long	
Issue Type +	Ма	Location *		37.239326°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.259357 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_37				
		Action/Cor	mments		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View RR Bridge near Santa Fe Dr / Down (cont)

	_					
F	Rating **	А	Issue No.	38	GPS Lat/Long	
Iss	ue Type +	Ма	Location *		37.239326 °	
(Category	Rivers, Ch	annels & D	esignated Flood	-120.259357 °	
	Item	Erosion / E	Bank Caving]		
	DWR ID	DWR_NA00	13_35_c _ 2	016_38		
			Action/Cor	mments		

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long		
Issue Type +	Ma	Location *		37.239326°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.259357 °		
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_39					
Action/Comments						

No Photos

Rating **	А	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		37.239326°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_40				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Burchell Rd / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.257235° Category Rivers, Channels & Designated Flood -120.288731 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_41 Action/Comments

Photo 1 of 1: CH_2018_NA0013_35_41_20180711_00062.jpg



View of vegetation in the channel. Summer 2018

Rating **	А	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257235 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.288731			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_42			
		Action/Cor	mments		

No Photos

Rating **	Α	Issue No.	43	GPS Lat/Long
Issue Type +	Ма	Location *		37.257235 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.288731 °
Item	Erosion / B	Bank Cavino	9	
DWR ID	DWR_NA00	13_35_c _ 20	016_43	
		Action/Cor	mments	

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Burchell Rd / Up (cont)

Rating **	N	Issue No.	44	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257235 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item Revetments					
DWR ID	DWR_NA00	13_35_c _ 2	016_44		
Action/Comments					

No Photos

Rating **	Α	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		37.257235°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.288731 °	
Item	Item Encroachments				
DWR ID	R ID DWR_NA0013_35_c _ 2016_45				
Action/Comments					

No Photos

Check Point / View **Burchell Rd / Down** Rating ** Issue No. 46 GPS Lat/Long Issue Type + Ма Location * 37.257235 Category Rivers, Channels & Designated Flood -120.288731 Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_46 Action/Comments

Inspector Comments: Vegetation along the banks improved.

Photo 1 of 2: CH_2018_NA0013_35_46_20180711_00063.jpg



View of vegetation in the channel and along banks. Summer 2018

* Location LS : Land Side WS : Water Side * Rating A : Acceptable

U : Unacceptable

: Minimally Acceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Burchell Rd / Down (cont)

Rating **	Α	Issue No.	GPS Lat/Long		
Issue Type +	Ма	Location *		37.257235°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item Vegetation & Obstructions					
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_46				
Action/Comments					

Inspector Comments: Vegetation along the banks improved.

Photo 2 of 2: CH_2018_NA0013_35_46_20180608_00016.jpg



Looking downstream from the Burchell Rd crossing. Summer 2017

Rating **	Α	Issue No.	47	GPS Lat/Long		
Issue Type +	Ma	Location *		37.257235°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.28873				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_35_c _ 2016_47					
Action/Comments						

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long		
Issue Type +	Ма	Location *		37.257235°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Erosion / Bank Caving						
DWR ID DWR_NA0013_35_c _ 2016_48						
Action/Comments						

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Burchell Rd / Down (cont)

Rating **	N	Issue No.	49	GPS Lat/Long		
Issue Type +	Ма	Location *		37.257235°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.28				
Item	Item Revetments					
DWR ID DWR_NA0013_35_c _ 2016_49						
Action/Comments						

No Photos

Rating **	U	Issue No.	50	GPS Lat/Long
Issue Type +	En	Location *		37.257235°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachn	nents		·
DWR ID	DWR_NA00	13_35_c _ 2	016_50	

Action/Comments

Inspector Comments: A property line wire fence and a concrete dam/weir exist across the channel without permits.

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long	
Issue Type +	En	Location *		37.257235°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA00	13_35_c _ 2	016_50		

Photo 1 of 5: CH_2018_NA0013_35_50_20180711_00066.jpg



View of wire fencing across left bank. Summer 2018

Photo 2 of 5 : CH_2018_NA0013_35_50_20180711_00064.jpg



View of concrete dam across channel. Summer 2018

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

Rating **	U Issue No. 50 (cont)		GPS Lat/Long		
Issue Type +	En	Location *		37.257235°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_50			

Action/Comments

Inspector Comments: A property line wire fence and a concrete dam/weir exist across the channel without permits.

Rating **	U	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.257235 °
Category	Rivers, Channels & Designated Flood			-120.288731 °
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_35_c _ 2	016_50	

Rating ** U Issue No. 50 (cont) GPS Lat/Long Issue Type + En Location * 37.257235 ° Category Rivers, Channels & Designated Flood -120.288731 ° Item Encroachments

DWR_NA0013_35_c _ 2016_50

Photo 3 of 5: CH_2018_NA0013_35_50_20180711_00065.jpg



View of concrete dam across channel. Summer 2018

Photo 4 of 5: CH_2018_NA0013_35_50_20180608_00017.jpg



Standing on the right bank of Mariposa Creek wire fence present on the left bank extending under bridge. Summer 2017

Photo 5 of 5: CH_2018_NA0013_35_50_20180608_00018.jpg



This picture shows the wire fencing continues up the rght bank downstream of bridge. It runs across the channel. Summer 2017

* Location
LS: Land Side
WS: Water Side
CR: Crown

DWR ID

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Burchell Rd / Down (cont)

		C	Check Point /	View	
Plai	insburg Ro	d / Up			
	Rating **	M	Issue No.	51	GPS Lat/Long
	Issue Type +	Ma	Location *		37.258430 °
	Category	Rivers, Ch	annels & D	esignated Flood	-120.325070 °
	Item	tions			
	DWR ID	DWR_NA00	13_35_c _ 20	016_51	
			Action/Cor	mments	
	Inspector Co	mments: Th	ne vegetation	on along the bank	s and the log

Inspector Comments: The vegetation along the banks and the log debris underneath the crossing need to be addressed.

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 20	016_51		

Photo 1 of 3: CH_2018_NA0013_35_51_20180711_00068.jpg



View of vegetation along channel banks. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_51_20180711_00067.jpg



View of logs caught up underneath crossing. Summer 2018

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

•		,		
Rating **	М	Issue No. 51 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.258430 °
Category	Rivers, Channels & Designated Flood			-120.325070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 20	016_51	

Action/Comments

Inspector Comments: The vegetation along the banks and the log debris underneath the crossing need to be addressed.

Photo 3 of 3: CH_2018_NA0013_35_51_20180608_00019.jpg



Looking upstream from Plainsbug Rd. Summer 2017

Rating **	Α	Issue No.	52	GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430 °	
Category	Rivers, Ch	annels & D	-120.325070 °		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c _ 2016_52				
Action/Comments					

No Photos

Rating **	A Issue No. 53			GPS Lat/Long	
Issue Type +	Ма	Location *		37.258430°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00				
Action/Comments					

No Photos

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	Α	Issue No.	54	GPS Lat/Long		
Issue Type +	Ма	Location *		37.258430°		
Category	Rivers, Ch	annels & D	-120.325070 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_54				
Action/Comments						

No Photos

Rating ** Issue No. С 55 GPS Lat/Long Issue Type + Ma Location * 37.258430° Category Rivers, Channels & Designated Flood -120.325070° Item Encroachments DWR ID DWR_NA0013_35_c _ 2016_55

No Photos

Action/Comments Inspector Comments: Large driftwood no longer exists at the

crossing, but other tree debris is included under vegetation.

Check Point / View

Plainsburg Rd / Down

Rating **	Α	Issue No. 56		GPS Lat/Long		
Issue Type +	Ma	Location *		37.258430	0	
Category	Rivers, Channels & Designated Flood			-120.325070	0	
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_56				

Action/Comments

Inspector Comments: Channel has vegetation growth on both banks, but flow does not appear to be impeded.

Photo 1 of 2: CH_2018_NA0013_35_56_20180711_00069.jpg



View of vegetation along banks. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	ue Type + Ma			37.258430 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	13_35_c _ 20	016_56			

Action/Comments

Inspector Comments: Channel has vegetation growth on both banks, but flow does not appear to be impeded.

Photo 2 of 2: CH_2018_NA0013_35_56_20180608_00021.jpg



Mariposa Creek looking downstream from Plainsburg Road Crossing. Summer 2017

Photo 1 of 2: CH_2018_NA0013_35_57_20180711_00070.jpg

Rating **	М	Issue No.	GPS Lat/Long		
Issue Type +	Ma	Location *		37.258430°	
Category	Rivers, Ch	annels & D	-120.325070 °		
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_57				

Action/Comments

Inspector Comments: There is sedimentation in the channel, but flow does not appear to be impeded.

A HIT ALL THE			100
			(d
	- 41		
	47		

View of sedimentation along the left bank. Summer 2018

Rating ** M Issue No. 57 (cont) GPS Lat/Long
Issue Type + Ma Location * 37.258430 °

Category Rivers, Channels & Designated Flood -120.325070 °

Item Shoaling / Sedimentation

DWR ID DWR_NA0013_35_c _ 2016_57

Photo 2 of 2: CH_2018_NA0013_35_57_20180608_00022.jpg



View of the sediment buildup in the channel. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Corrected O
: Acceptable but Monitor & Maintain E

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	U	Issue No.	58	GPS Lat/Long	
Issue Type +	Ма	Location *	37.258430 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.325070 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_35_c _ 20	016_58		

Action/Comments

Inspector Comments: Erosion along the left bank appears to have worsened and may damage adjacent land and infrastructure in the future.

Rating **	U	Issue No.	58 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.258430°
Category	Rivers, Ch	annels & D	-120.325070 °	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA00	13_35_c _ 2	016_58	

Photo 1 of 2: CH_2018_NA0013_35_58_20180711_00071.jpg



View of erosion along left bank. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_58_20180608_00023.jpg



View of the erosion of the channel bank. Summer 2017

Rating **	N	GPS Lat/Long			
Issue Type +	Ма	Location *		37.258430 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.325070 °	
Item	m Revetments				
DWR ID	R ID DWR_NA0013_35_c _ 2016_59				
Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Down (cont)

Rating **	M Issue No. 60			GPS Lat/Long		
Issue Type +	En	Location *		37.258430 °		
Category	Rivers, Ch	annels & D	-120.325070 °			
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_60					
	Action/Comments					

Inspector Comments: There is no permit on file for these metal pipes crossing the Mariposa Creek.

Rating **	М	Issue No.	60 (cont)	GPS Lat/Long
Issue Type +	En	Location *		37.258430°
Category	Rivers, Ch	annels & D	-120.325070 °	
Item	Encroachments			
DWR ID	DWR_NA00	13_35_c _ 2	016_60	

Photo 1 of 2: CH_2018_NA0013_35_60_20180711_00072.jpg



View of metal posts installed across the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_35_60_20180608_00025.jpg



Another view of the metal post installed across the channel viewed from the right bank. Summer 2017

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Whealan Rd / Up Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 37.261540° Category Rivers, Channels & Designated Flood -120.343200° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_61 Action/Comments

Inspector Comments: Vegetation underneath crossing may impede flow.

Rating **	М	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_61			

Rating **	М	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	01 (00111)	37.261540°
Category	Rivers, Channels & Designated Flood			-120 343200 °

Vegetation & Obstructions

DWR_NA0013_35_c _ 2016_61

Photo 1 of 3: CH_2018_NA0013_35_61_20180711_00073.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_61_20180711_00074.jpg



View of vegetation underneath crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_35_61_20180608_00026.jpg



Looking upstream from Whealan Rd. crossing the Mariposa Creek. Summer 2017

* Location LS : Land Side WS : Water Side

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

	Check Point / View					
/h	healan Rd / Up (cont)					
	Rating **	Α	Issue No.	62	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.261540°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.343200 °	
	Item	Shoaling /	Sedimentat	ion	·	
	DWR ID DWR_NA0013_35_c _ 2016_62					
			Action/Cor	mments		

No Photos

Α	Issue No.	63	GPS Lat/Long	
Ма	Location *		37.261540 °	
Rivers, Channels & Designated Flood -120.343200				
Erosion / Bank Caving				
DWR_NA0013_35_c _ 2016_63				
Action/Comments				
	Ma Rivers, Ch Erosion / E	Ma Location * Rivers, Channels & Do Erosion / Bank Caving DWR_NA0013_35_c _ 20	Ma Location * Rivers, Channels & Designated Flood Erosion / Bank Caving DWR_NA0013_35_c _ 2016_63	

No Photos

Rating **	N	Issue No.	64	GPS Lat/Long	
Issue Type +	Ма	Location *		37.261540°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA00	13_35_c _ 2	016_64		
		Action/Cor	nments		

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Whealan Rd / Up (cont) Rating ** M Issue No. 65 GPS Lat/Long

9	141			Of 5 LavLong	
Issue Type +	En	Location *		37.261540 °	
Category	Rivers, Ch	-120.343200 °			
Item	m Encroachments				
DWR ID DWR_NA0013_35_c _ 2016_65					
Action/Comments					

Inspector Comments: This concrete weir structure does not appear to have a permit.

Photo 1 of 1: CH_2018_NA0013_35_65_20180711_00075.jpg



View of a concrete weir underneath the crossing. Summer 2018

Check Point / View Whealan Rd / Down

Jaiaii Ita /							
Rating **	M	Issue No.	66	GPS Lat/Long			
Issue Type +	Ma	Location *		37.261540	0		
Category	Rivers, Ch	annels & D	esignated Flood	-120.343200	0		
Item Vegetation & Obstructions							
DWR ID	DWR_NA00	13_35_c _ 20	016_66				
	Action/Comments						

Inspector Comments: The vegetation growth on both banks needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_35_66_20180711_00076.jpg



View of vegetation along banks. Summer 2018

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Down (cont)

Rating **	M	Issue No.	66 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.261540°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_66				

Action/Comments

Inspector Comments: The vegetation growth on both banks needs to be controlled.

Rating **	М	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540°
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_66			

Photo 2 of 3: CH_2018_NA0013_35_66_20180711_00077.jpg



View of vegetation adjacent to crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_35_66_20180608_00027.jpg



Looking downstream from the Whealan Rd. crossing. Summer 2017

Rating **	А	Issue No.	67	GPS Lat/Long		
Issue Type +	Ма	Location *		37.261540°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_67					
Action/Comments						

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

	Check Point / View					
Wh	ealan Rd/	Down (c	ont)			
	Rating **	Α	Issue No.	68	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.261540°	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.343200 °	
	Item	Erosion / E	Bank Caving)		
	DWR ID	DWR_NA00)13_35_c _ 2(016_68		
			Action/Cor	mments		

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long	
Issue Type +	Ма	Location *		37.261540°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_35_c _ 2016_69				
Action/Comments					

No Photos

Rating **	А	Issue No.	70	GPS Lat/Long
Issue Type +	Ма	Location *		37.261540°
Category	Rivers, Ch	annels & D	esignated Flood	-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA00	13_35_c _ 20	016_70	
		Action/Cor	mments	

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Rd / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.257036 ° Category Rivers, Channels & Designated Flood -120.379219 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_35_c _ 2016_71 Action/Comments Inspector Comments: Control the vegetation growth along the

Rating **	М	Issue No. 71 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.257036°
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_71			

Rating **	M	Issue No.	71 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036°
Category	Rivers, Ch	-120.379219 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c _ 2016_71			

Photo 1 of 3 : CH_2018_NA0013_35_71_20180711_00078.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_71_20180608_00028.jpg



Looking upstream from the Arboleda Rd Bridge crossing. Summer 2017

Photo 3 of 3 : CH_2018_NA0013_35_71_20180608_00029.jpg



View of the debris collection under the bridge. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Rd / Up (cont)

	• ` '						
Rating **	Α	Issue No.	GPS Lat/Long				
Issue Type +	Ma	Location *		37.257036°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_35_c _ 2016_72						
Action/Comments							

No Photos

Rating **	Α	Issue No. 73		GPS Lat/Long		
Issue Type +	Ma	Location *		37.257036	0	
Category	Rivers, Ch	-120.379219	0			
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c _ 2016_73					
Action/Comments						

No Photos

Rating **	Α	Issue No.	74	GPS Lat/Long		
Issue Type +	Ма	Location *		37.257036°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_35_c _ 2016_74					
Action/Comments						

Inspector Comments: Revetment consists of broken concrete and is visible on both banks.

Photo 1 of 4: CH_2018_NA0013_35_74_20180711_00079.jpg



View of left bank riprap. Summer 2018

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arbo	leda	Rd/	Up ((cont	:)
					-

Rating **	Α	Issue No.	74 (cont)	GPS Lat/Long			
Issue Type +	Ma	Location *	37.257036°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.379219					
Item	Revetment	Revetments					
DWR ID	DWR_NA00	13_35_c _ 20	016_74				

Action/Comments

Inspector Comments: Revetment consists of broken concrete and is visible on both banks.

Rating **	Α	Issue No.	74 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		37.257036°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	evetments				
DWR ID	DWR_NA00	13_35_c _ 2	016_74			

Photo 2 of 4: CH_2018_NA0013_35_74_20180711_00080.jpg



View of right bank riprap. Summer 2018

Photo 3 of 4: CH 2018 NA0013 35 74 20180608 00030.jpg



Looking at the revetment at right bank upstream of the Mariposa Creek. Summer 2017

Rating ** Issue No. Α 74 (cont) GPS Lat/Long Location * Issue Type + Ma 37.257036 Category Rivers, Channels & Designated Flood -120.379219 ° Item Revetments DWR_NA0013_35_c _ 2016_74 DWR ID





Looking at left bank of Maripsa Creek the riprap revetment is visible through the wild growth. Summer 2017

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Up (cont)

Rating **	Α	Issue No.	75	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257036°	
Category	Rivers, Channels & Designated Flood -120.379219				
Item	em Encroachments				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_75				
Action/Comments					

No Photos

Check Point / View

Arboleda Rd / Down

Rating **	Α	Issue No.	76	GPS Lat/Long	
Issue Type +	Ма	Location *		37.257036	5
Category	Rivers, Ch	annels & D	-120.379219	5	
Item Vegetation & Obstructions					
DWR ID					
Action/Comments					

Inspector Comments: Some vegetation was present, but flow is not impeded at this time.

Photo 1 of 2: CH_2018_NA0013_35_76_20180712_00081.jpg



View of vegetation in the channel and along the banks. Summer 2018

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036°
Category	Rivers, Channels & Designated Flood			-120.379219°
Item	Vegetation	& Obstruc	·	
DWR ID	DWR_NA00	13_35_c _ 20	016_76	

Action/Comments

Inspector Comments: Some vegetation was present, but flow is not impeded at this time.

Photo 2 of 2: CH_2018_NA0013_35_76_20180608_00032.jpg



Looking at the downstream side of Arboleda Rd. crossing. Summer 2017

Rating **	А	Issue No. 77		GPS Lat/Long		
Issue Type +	Ma	Location *		37.257036°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.3792				
Item	Item Shoaling / Sedimentation					
DWR ID	DWR_NA0013_35_c _ 2016_77					
Action/Comments						

No Photos

Rating **	U	Issue No. 78		GPS Lat/Long	
Issue Type +	Ма	Location *		37.256910°	
Category	Rivers, Ch	annels & D	-120.379490 °		
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0013_35_c _ 2016_78					
	Action/Comments				

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Photo 1 of 5 : CH_2018_NA0013_35_78_20180712_00082.jpg



View of erosion on the right bank. Summer 2018

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256910°	
Category	Rivers, Channels & Designated Flood -120.379490				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_78				

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910°
Category	Rivers, Channels & Designated Flood			-120.379490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_78			

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.256910°	
Category	Rivers, Channels & Designated Flood -120.379490				
Item	Erosion / E	Erosion / Bank Caving			

DWR_NA0013_35_c _ 2016_78

Photo 2 of 5 : CH_2018_NA0013_35_78_20180608_00033.jpg



View of the erosion on the right bank. Summer 2017

Photo 3 of 5: CH_2018_NA0013_35_78_20180608_00034.jpg



Looking from the right bank downstream of erosion on the left bank.

Photo 4 of 5: CH_2018_NA0013_35_78_20180608_00035.jpg



Standing on the left bank looking back upstream of the erosion present on the top of bank.

* Location
LS: Land Side
WS: Water Side
CR: Crown

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

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Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

Rating **	U	Issue No.	78 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.256910 °
Category	Rivers, Channels & Designated Flood -120.379490			
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_78			

Action/Comments

Inspector Comments: Repairs are needed at the erosion site on the right bank.

Photo 5 of 5: CH_2018_NA0013_35_78_20180608_00036.jpg



Looking from left bank at the erosion.

Rating ** Α Issue No. GPS Lat/Long 79 Issue Type + Ma Location * 37.257036 Rivers, Channels & Designated Flood Category -120.379219 ° Item Revetments DWR_NA0013_35_c _ 2016_79 DWR ID

Action/Comments

Inspector Comments: There is riprap on the right bank that is mostly visible.

Photo 1 of 1: CH_2018_NA0013_35_79_20180712_00099.jpg



View of riprap on right bank. Summer 2018

Rating **	U	Issue No.	80	GPS Lat/Long		
Issue Type +	En	Location *		37.257036	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_35_c _ 2016_80					

Action/Comments

Inspector Comments: A longstanding concrete weir structure exists across the channel without an apparent permit.

Photo 1 of 1: CH_2018_NA0013_35_80_20180712_00083.jpg



View of a longstanding concrete weir structure across channel. Summer

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Arboleda Rd / Down (cont)

	Check Point / View					
Hea	lly Rd / Up					
	Rating **	M	Issue No.	81	GPS Lat/Long	
	Issue Type +	Ma	Location *		37.246003°	
	Category	Rivers, Channels & Designated Flood -120.43423				
	Item	Vegetation	& Obstruc	tions		
	DWR ID DWR_NA0013_35_c _ 2016_81					
	Action/Comments					
	Inspector Comments: Control the wild growth on both banks, and					

remove debris from underneath the crossing.

Rating **	M	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.246003°	
Category	Rivers, Ch	-120.434235 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_81				

Photo 1 of 3: CH_2018_NA0013_35_81_20180712_00084.jpg



View of vegetation along banks. Summer 2018

Photo 2 of 3: CH_2018_NA0013_35_81_20180712_00085.jpg



View of vegetation debris underneath the crossing. Summer 2018

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Healy Rd / Up (cont)

•	•				
Rating **	M	Issue No.	81 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.246003°	
Category	Rivers, Ch	-120.434235 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_35_c _ 2016_81				

Check Point / View

Action/Comments Inspector Comments: Control the wild growth on both banks, and remove debris from underneath the crossing.

Photo 3 of 3: CH_2018_NA0013_35_81_20180608_00037.jpg



Looking upstream from the Healy Rd. crossing. Summer 2017

Rating **	Α	Issue No.	82	GPS Lat/Long	
Issue Type +	Ma	Location *		37.246003 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_82				
Action/Comments					

No Photos

Rating **	А	Issue No.	83	GPS Lat/Long	
Issue Type +	Ма	Location *		37.246003°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0013_35_c _ 2016_83			
	Action/Comments				

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Healy Rd / Up (cont) Rating ** Issue No. 84 GPS Lat/Long Issue Type + Location * Ma 37.246003° Category Rivers, Channels & Designated Flood -120.434235 ° Item Revetments DWR ID DWR_NA0013_35_c _ 2016_84 Action/Comments Inspector Comments: Unwanted vegetation over riprap must be cleared.

Photo 1 of 1 : CH_2018_NA0013_35_84_20180712_00086.jpg

View of revetment covered by vegetation on left bank. Summer 2018

Rating **	Α	Issue No.	85	GPS Lat/Long	
Issue Type +	Ма	Location *		37.246003 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.434235 °	
Item	Encroachments				
DWR ID	R ID DWR_NA0013_35_c _ 2016_85				
		Action/Cor	nments		

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Healy Rd / Down

Rating **	U	Issue No.	86	GPS Lat/Long
Issue Type +	Ма	Location *		37.246003°
Category	Rivers, Ch	annels & D	esignated Flood	-120.434235 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_35_c _ 20	016_86	

Check Point / View

Action/Comments

Inspector Comments: Control the wild vegetation growth on both banks of the channel.

Rating **	U	Issue No.	86 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003 °
Category	Rivers, Ch	annels & D	-120.434235 °	
Item	Vegetation	egetation & Obstructions		
DWR ID	DWR_NA0013_35_c _ 2016_86			

Photo 1 of 2: CH_2018_NA0013_35_86_20180712_00087.jpg



View of vegetation in the channel and along banks. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_86_20180608_00038.jpg



Looking downstream from the Healy Rd. crossing. Summer 2017

Rating **	Α	Issue No.	87	GPS Lat/Long	
Issue Type +	Ma	Location *		37.246003	0
Category	Rivers, Ch	annels & D	-120.434235	0	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	R ID DWR_NA0013_35_c _ 2016_87				
Action/Comments					
					٦

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	M	Issue No.	88	GPS Lat/Long	
Issue Type +	Ма	Location *		37.246003 °	
Category	Rivers, Ch	annels & D	-120.434235 °		
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c _ 2016_88				

Action/Comments

Inspector Comments: Erosion near the crossing on both banks may affect infrastructure in the future.

Rating **	M	Issue No.	88 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.246003°
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Erosion / E	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c _ 2016_88			

Photo 1 of 2: CH_2018_NA0013_35_88_20180712_00088.jpg



View of erosion on right bank. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_88_20180712_00089.jpg



View of erosion on left bank. Summer 2018

Rating **	Α	Issue No.	89	GPS Lat/Long	
Issue Type +	Ma	Location *		37.246003	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA00	WR_NA0013_35_c _ 2016_89			

Action/Comments

Inspector Comments: Vegetation covering riprap needs to be cleared.

Photo 1 of 2: CH_2018_NA0013_35_89_20180712_00090.jpg



View of revetment partially covered by vegetation. Summer 2018

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

: Acceptable but Monitor & Maintain En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Healy Rd / Down (cont) Rating ** Issue No. 89 (cont) GPS Lat/Long Issue Type + Location * Ma 37.246003° Category Rivers, Channels & Designated Flood -120.434235° Item Revetments DWR ID DWR_NA0013_35_c _ 2016_89 Action/Comments Inspector Comments: Vegetation covering riprap needs to be cleared.

Photo 2 of 2: CH_2018_NA0013_35_89_20180608_00039.jpg



Some of the revetment can be seen through the wild growth. Summer 2017

Rating **	Α	Issue No.	90	GPS Lat/Long
Issue Type +	Ма	Location *		37.246003 °
Category	Rivers, Channels & Designated Flood			-120.434235 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c _ 2016_90			
Action/Comments				

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Hwy 59 / Up Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 37.233949 ° Category Rivers, Channels & Designated Flood -120.488009 ° Item Vegetation & Obstructions DWR_NA0013_35_c _ 2016_91

DWR ID

Action/Comments

Inspector Comments: There appears to be some improvement, but vegetation management in this area still needed.

	Rating **	Α	Issue No.	91 (cont)	GPS Lat/Long
ŀ	ssue Type +	Ма	Location *		37.233949°
	Category	Rivers, Channels & Designated Flood			-120.488009°
	Item	Vegetation & Obstructions			
	DWR ID	DWR_NA0013_35_c _ 2016_91			

Photo 1 of 2: CH_2018_NA0013_35_91_20180712_00091.jpg



View of vegetation in the channel and along banks. Summer 2018

Photo 2 of 2: CH 2018 NA0013 35 91 20180608 00040.jpg



Looking upstream of Mariposa Creek from HWY 59 crossing. Summer

Rating **	M Issue No. 92		GPS Lat/Long		
Issue Type +	Ma	Location *		37.233949	0
Category	Rivers, Channels & Designated Flood			-120.488009	0
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c _ 2016_92				
Action/Comments					

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.

Photo 1 of 2: CH_2018_NA0013_35_92_20180712_00092.jpg



View of shoal with vegetation. Summer 2018

Location LS: Land Side WS: Water Side

: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Hwy 59 / Up (cont)

F ()	,					
Rating **	М	Issue No. 92 (cont)		Issue No. 92 (cont) GPS La		GPS Lat/Long
Issue Type +	Ма	Location *		37.233949 °		
Category	Rivers, Ch	annels & D	-120.488009 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	13_35_c _ 20	016_92			

Check Point / View

Action/Comments

Inspector Comments: Non-aquatic grasses are present on shoal but do not appear to impede flow at this time.

Photo 2 of 2: CH_2018_NA0013_35_92_20180608_00041.jpg



View of the shoal in the channel. Summer 2017

Rating **	Α	GPS Lat/Long				
Issue Type +	Ma	Location *		37.233949°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID DWR_NA0013_35_c _ 2016_93						
Action/Comments						

No Photos

Rating **	N	Issue No.	94	GPS Lat/Long	
Issue Type +	Ма	Location *		37.233949°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	S		·	
DWR ID	DWR_NA00	13_35_c _ 20	016_94		
		Action/Cor	mments		

No Photos

Location LS: Land Side WS: Water Side

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Hwy 59 / Up (cont)

Rating **	U	Issue No.	95	GPS Lat/Long
Issue Type +	Ма	Location *		37.233949°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_35_c _ 2	016_95	

Check Point / View

Action/Comments

Inspector Comments: Brush debris blocking inlets underneath the crossing needs to be cleared.

Rating **	U	Issue No.	95 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Ch	annels & D	-120.488009°	
Item	Encroachments			
DWR ID	DWR_NA00	13_35_c _ 2	016_95	

Photo 1 of 2: CH_2018_NA0013_35_95_20180712_00093.jpg



View of debris underneath crossing. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_95_20180608_00042.jpg



Looking at the Hwy 59 Crossing driftwood and other material lodged against the inlet side of the bridge blocking off 2 of the 4 inlets. Summer 2017

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Hwy 59 / Down

Rating **	U	Issue No.	96	GPS Lat/Long
Issue Type +	Ма	Location *		37.233949°
Category	Rivers, Ch	-120.488009 °		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 20	016_96	

Check Point / View

Action/Comments

Inspector Comments: The wild growth on both banks will likely impede flow and needs to be controlled.

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.233949°
Category	Rivers, Channels & Designated Flood			-120.488009 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_35_c _ 2	016_96	

Photo 1 of 2: CH_2018_NA0013_35_96_20180712_00094.jpg



View of vegetation in channel and along banks. Summer 2018

Photo 2 of 2: CH_2018_NA0013_35_96_20180608_00043.jpg



Mariposa Creek looking downstream from Hwy 59. Summer 2017

Rating **	М	Issue No.	97	GPS Lat/Long		
Issue Type +	Ma	Location *		37.233949°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_35_c _ 2016_97					
Action/Comments						

Inspector Comments: Non-aquatic grasses present on shoal.



View of the shoal in the channel. Summer 2018

Location LS: Land Side WS: Water Side

Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Hwy 59 / Down (cont)

Rating **	М	Issue No. 97 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *	37.233949°				
Category	Rivers, Ch	annels & D	-120.488009 °				
Item	Shoaling /	paling / Sedimentation					
DWR ID	DWR_NA00	13_35_c _ 20	016_97				

Action/Comments

Inspector Comments: Non-aquatic grasses present on shoal.





View of the shoal in the channel. Summer 2017

Rating **	Α	Issue No.	98	GPS Lat/Long		
Issue Type +	Ma	Location *		37.233949 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_35_c _ 2016_98					
Action/Comments						

No Photos

Rating **	A Issue No. 99			GPS Lat/Long		
Issue Type +	Ма	Location *		37.233949°		
Category	Rivers, Channels & Designated Flood -120.4					
Item	Revetments					
DWR ID	DWR_NA0013_35_c _ 2016_99					
Action/Comments						

Inspector Comments: Some concrete riprap exists on the left bank.

Photo 1 of 1: CH_2018_NA0013_35_99_20180712_00096.jpg



View of revetment on left bank. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	06/27/2018 06/28/2018	Luz Dial

						06/28/2018
	(Check Point /	View			
y <mark>59 / Dow</mark>	n (cont)					
Rating **	С	Issue No.	100	GPS Lat/Long		
Issue Type +	Ма	Location *		37.233949°	No Photos	
Category	Rivers, Ch	nannels & D	esignated Flood	-120.488009 °		
Item	Encroachr	ments		·		
DWR ID	DWR_NA00	013_35_c _ 20	016_100			
		Action/Cor	mments			
		he pipe and	rock pile has be	en removed		
from the righ	t bank.					

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Channel
Miles Creek

Channel Rating	M
Date of Inspection	6/27/2018 - 6/28/2018
DWR Inspector	Luz Dial
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Childs Ave / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309167 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_1

Inspector Comments: Some woody vegetation may impede flow and should be cleared at least 100 feet upstream.

Action/Comments

Rating **	М	Issue No.	1 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287962 °	
Category	Rivers, Ch	annels & D	-120.309167 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_1				

Photo 1 of 2: CH_2018_NA0013_36_1_20180712_00033.jpg



View of vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_1_20180608_00001.jpg



Upstream view from the Childs Ave. crossing. Summer 2017

Rating **	А	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.287962 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.309170 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 2	012_2	
		Action/Co	mments	

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Childs Ave / Up (cont) Rating ** Issue No. 3 GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309170° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_3 Action/Comments

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long		
Issue Type +	Ма	Location *		37.287962 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.309170 °		
Item	Revetments					
DWR ID	DWR_NA0013_36_c _ 2012_4					
	Action/Comments					

No Photos

Rating **	Α	Issue No.	5	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287900°	
Category	Category Rivers, Channels & Designated Flood -120.309				
Item Encroachments					
DWR ID	DWR_NA00	13_36_c _ 2	012_5		
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Childs Ave / Down Rating ** A Issue No.

Rating **	Α	Issue No.	6	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287962	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.309170	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_36_c _ 20	012_6		

Action/Comments

Inspector Comments: Some vegetation present, but does not appear to be enough to impede flow.

Rating **	А	Issue No. 6 (cont) GPS I		GPS Lat/Long	
Issue Type +	Ma	Location *		37.287962 °	
Category	Rivers, Channels & Designated Flood			-120.309170 °	
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	012_6		

Photo 1 of 2: CH_2018_NA0013_36_6_20180712_00034.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_6_20180608_00002.jpg



Downstream view from the Childs Ave. crossing. Summer 2017

Rating **	Α	Issue No.	7	GPS Lat/Long		
Issue Type +	Ma	Location *		37.287900°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Shoaling / Sedimentation					
DWR ID	DWR_NA0013_36_c _ 2012_7					
	Action/Comments					

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Childs Ave / Down (cont) Rating ** Issue No. 8 GPS Lat/Long Issue Type + Location * Ma 37.287962° Category Rivers, Channels & Designated Flood -120.309170° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_8 Action/Comments

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287962 °	
Category	Rivers, Ch	-120.309170 °			
Item Revetments					
DWR ID	DWR_NA0013_36_c _ 2012_9				
		Action/Cor	mments		

No Photos

Rating **	А	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287962°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.309170 °	
ltem Encroachments					
DWR ID	WR ID DWR_NA0013_36_c _ 2012_10				
		Action/Cor	nments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Santa Fe Dr / Up

	- 1					
Rating **	М	Issue No. 11		Issue No. 11 GPS La		GPS Lat/Long
Issue Type +	Ма	Location *		37.284356 °		
Category	Rivers, Ch	annels & D	-120.315478 °			
Item	Vegetation	/egetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_11			

Check Point / View

Action/Comments

Inspector Comments: Blackberry and a few trees are growing near the bridge which may impede flow; vegetation and driftwood need to be cleared.

Rating **	М	Issue No.	ssue No. 11 (cont) GPS Lat/		
Issue Type +	Ma	Location *		37.284356°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	012_11		

Photo 1 of 3: CH_2018_NA0013_36_11_20180712_00035.jpg



View of vegetation in channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_11_20180712_00036.jpg



View of vegetation and driftwood adjacent to road crossing. Summer 2018

Rating ** Issue No. Μ 11 (cont) GPS Lat/Long Location * Issue Type + Ma 37.284356 Category Rivers, Channels & Designated Flood -120.315478 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_11 DWR ID





View from the Santa Fe Dr. crossing looking upstream. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type
Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Santa Fe Dr / Up (cont) Rating ** Issue No. 12 GPS Lat/Long Issue Type + Location * Ma 37.284393° Category Rivers, Channels & Designated Flood -120.315460° Item Shoaling / Sedimentation DWR ID DWR_NA0013_36_c _ 2012_12 Action/Comments

No Photos

Rating **	А	Issue No.	13	GPS Lat/Long	
Issue Type +	Ма	Location *		37.284393	٥
Category	Category Rivers, Channels & Designated Flood			-120.315460	٥
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0013_36_c _ 2012_13					
Action/Comments					
					П

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ма	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood -120.31546			
Item	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_14			
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Santa Fe Dr / Up (cont)

Rating **	A Issue No. 15			GPS Lat/Long	
Issue Type +	Ma	Location *		37.284393 °	
Category	Rivers, Channels & Designated Flood -120.3				
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_15				
Action/Comments					

No Photos

Santa Fe Dr / Down

Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ма	Location *		37.284393 °
Category	Rivers, Ch	esignated Flood	-120.315460 °	
Item	Vegetation & Obstructions			
DWR ID DWR_NA0013_36_c _ 2012_16				
Action/Comments				

Check Point / View

Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.

Rating **	М	Issue No.	16 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 20	012_16	

Photo 1 of 3: CH_2018_NA0013_36_16_20180712_00037.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_16_20180713_00079.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Santa Fe Dr / Down (cont)

Rating **	M Issue No. 16 (cont)			GPS Lat/Long	
9	IVI	10000 1101	10 (00111)	GPS LavLong	
Issue Type +	Ma	Location *	Location *		0
Category	Rivers, Channels & Designated Flood			-120.315460	٥
Item	Vegetation & Obstructions				
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_16				
Action/Comments					

Inspector Comments: Woody vegetation may impede flow in the future and should be cleared at least 100 feet downstream.

Photo 3 of 3: CH_2018_NA0013_36_16_20180608_00004.jpg



Santa Fe Dr. crossing downstream view. Summer 2017

Rating **	А	Issue No.	17	GPS Lat/Long	
Issue Type +	Ма	Location *	37.284393 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_17				

Action/Comments

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		37.284393 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c _ 2012_18				
Action/Comments					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Santa Fe Dr / Down (cont)

Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		37.284393 °	
Category	Rivers, Channels & Designated Flood -120.31546			-120.315460 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_19				
Action/Comments					

No Photos

Rating **	А	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma	Location *		37.284393	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_20					
Action/Comments						

No Photos

Check Point / View Plainsburg Rd / Up

Ī								
	Rating **	Α	Issue No.	21	GPS Lat/Long			
	Issue Type +	Ма	Location *		37.282285	0		
	Category	Rivers, Channels & Designated Flood			-120.324890	0		
	Item	Vegetation						
	DWR ID	DWR_NA0013_36_c _ 2012_21						

Action/Comments

Inspector Comments: There is minor vegetation that does not appear to impede flow.

Photo 1 of 2: CH_2018_NA0013_36_21_20180712_00038.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable

U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.282285 °	
Category	Rivers, Channels & Designated Flood			-120.324890 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_21				

Action/Comments

Inspector Comments: There is minor vegetation that does not appear to impede flow.

Photo 2 of 2: CH_2018_NA0013_36_21_20180608_00005.jpg



Plainsburg Road crossing upstream view. Summer 2017

Rating **	А	Issue No.	22	GPS Lat/Long			
Issue Type +	Ма	Location *		37.282285 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0013_36_c _ 2012_22						

Action/Comments

No Photos

Rating **	А	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		37.282060 °	
Category	Rivers, Channels & Designated Flood			-120.324870 °	
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_36_c _ 2012_23					
Action/Comments					

No Photos

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Up (cont)

Rating **	N	Issue No.	24	GPS Lat/Long	
Issue Type +	Ma	Location *		37.282285 °	
Category	Rivers, Channels & Designated Flood			-120.324890 °	
Item	Revetments				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_24			
	Action/Comments				

No Photos

Rating ** Issue No. Α 25 GPS Lat/Long Issue Type + Ma Location * 37.282285 ° Category Rivers, Channels & Designated Flood -120.324890 ° Item Encroachments DWR_NA0013_36_c _ 2012_25 DWR ID Action/Comments

No Photos

Check Point / View

Plainsburg Rd / Down

_					
Rating **	Α	Issue No.	26	GPS Lat/Long	
Issue Type +	Ma	Location *		37.282060	0
Category	Rivers, Ch	-120.324870	0		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_26		

Action/Comments

Inspector Comments: Vegetation in the channel should be maintained to prevent a reduction in channel capacity.

Photo 1 of 3: CH_2018_NA0013_36_26_20180712_00039.jpg



View of vegetation in channel. Summer 2018

* Location LS : Land Side WS : Water Side * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
A

N : Not Inspected/Rated C : Corrected

C : Corrected C
A/W : Acceptable but Monitor & Maintain E

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Plainsburg	g Rd / Dowi	n (cont)
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Rating **	Α	Issue No.	26 (cont)	GPS Lat/Long		
Issue Type +	Ма	Location *		37.282060 °		
Category	Rivers, Channels & Designated Flood			-120.324870 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_36_c _ 2012_26					

Action/Comments

Inspector Comments: Vegetation in the channel should be maintained to prevent a reduction in channel capacity.

Rating **	А	Issue No.	26 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.282060 °	
Category	Rivers, Ch	annels & D	-120.324870 °		
Item	Vegetation	ation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	012_26		

Photo 2 of 3: CH_2018_NA0013_36_26_20180712_00040.jpg



View of vegetation along left bank. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_26_20180608_00006.jpg



Plainsburg Rd crossing, downstream view, Note woody vegetation on left side of channel. Summer 2017

Rating **	Α	Issue No.	27	GPS Lat/Long
Issue Type +	Ма	Location *		37.282285 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_27			
Action/Comments				

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Plainsburg Rd / Down (cont) Rating * 28 GPS Lat/Long Issue Type + Location * Ma 37.282285° Category Rivers, Channels & Designated Flood -120.324890° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_28 Action/Comments

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ма	Location *		37.282060 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.324870 °
Item	Item Revetments			
DWR ID DWR_NA0013_36_c _ 2012_29				
		Action/Co	mments	

No Photos

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ма	Location *		37.282285 °		
Category	ry Rivers, Channels & Designated Flood -120.32489					
Item Encroachments						
DWR ID	DWR_NA0013_36_c _ 2012_30					
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Gerard Ave / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.280720 ° Category Rivers, Channels & Designated Flood -120.331200° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_31 Action/Comments Inspector Comments: Arundo in the channel should be cleared.

Poting ** M. Joseph No. 24 (comb) CPG L viii

Rating **	М	Issue No. 31 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Ch	annels & D	-120.331200 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_36_c _ 20	012_31	

Rating **	М	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.280720 °
Category	Rivers, Ch	annels & D	esignated Flood	-120 331200°

Vegetation & Obstructions

DWR_NA0013_36_c _ 2012_31

Photo 1 of 3: CH_2018_NA0013_36_31_20180712_00042.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_31_20180712_00041.jpg



View of vegetation growing underneath crossing. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_31_20180608_00007.jpg



Upstream view from Gerard Ave. crossing. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

: Corrected
/: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Gerard Ave / Up (cont)** Rating ** Issue No. 32 GPS Lat/Long Issue Type + Location * Ma 37.280811° Category Rivers, Channels & Designated Flood -120.331170° Item Shoaling / Sedimentation DWR ID DWR_NA0013_36_c _ 2012_32 Action/Comments

No Photos

Rating **	А	Issue No.	33	GPS Lat/Long	
Issue Type +	Ma	Location *		37.280811 °	
Category	Rivers, Channels & Designated Flood -120.331				
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_33				
		Action/Cor	mments		

No Photos

Rating **	N Issue No. 34 GPS Late					
Issue Type +	Ма	Location *		37.280811 °		
Category	Rivers, Channels & Designated Flood -120.		Rivers, Channels & Designated Flood			
Item Revetments				·		
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_34					
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Gerard Ave / Up (cont)**

	- 1- (<u>'</u>		
Rating **	A Issue No. 35 GPS La			
Issue Type +	Ма	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood -120.331170			
Item	Encroachn	nents		
DWR ID	DWR_NA00	13_36_c _ 2	012_35	
Action/Comments				

No Photos

Gerard Ave / Down

be cleared.

Rating **	M	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.280720 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.331200		
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA00	13_36_c _ 2	012_36	

Check Point / View

Action/Comments Inspector Comments: Vegetation may impede flow and needs to

Rating **	М	Issue No.	36 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280720°	
Category	Rivers, Ch	annels & D	-120.331200 °		
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 20	012_36		

Photo 1 of 2: CH_2018_NA0013_36_36_20180712_00043.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_36_20180608_00008.jpg



Downstream view from Gerard Ave. crossing. Summer 2017

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Gerard Ave / Down (cont)**

Α	Issue No.	37	GPS Lat/Long
Ма	Location *		37.280811 °
Rivers, Ch	annels & D	esignated Flood	-120.331170 °
Shoaling /	Sedimenta	tion	
DWR_NA00	13_36_c _ 20	012_37	
	Action/Cor	mments	
	Ma Rivers, Ch Shoaling /	Ma Location * Rivers, Channels & D Shoaling / Sedimenta DWR_NA0013_36_c2	// 122272

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280811	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.331170	0
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_36_c _ 20	012_38		
		Action/Cor	mments		

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ма	Location *		37.280811 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.331170 °
Item	Revetment	S		
DWR ID	DWR_NA00	13_36_c _ 20	012_39	
		Action/Cor	mments	

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Gerard Ave / Down (cont)

	•	•			
Rating **	Α	Issue No.	40	GPS Lat/Long	
Issue Type +	Ма	Location *		37.280811 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -			
Item	Encroachn	nents			
DWR ID	DWR_NA00	13_36_c _ 2	012_40		
		Action/Cor	mments		

No Photos

Whealan Rd / Up

Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ма	Location *		37.278630°
Category	Rivers, Ch	annels & D	esignated Flood	-120.343030 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_36_c _ 20	012_41	

Check Point / View

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow. Recommend clearing at least 100 feet upstream.

Rating **	M	Issue No. 41 (cont) GPS Lat/Lo		GPS Lat/Long
Issue Type +	Ма	Location *		37.278630°
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_36_c _ 2	012_41	

Photo 1 of 2: CH_2018_NA0013_36_41_20180712_00044.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_41_20180608_00009.jpg



Upstream view from Whealan Rd. crossing. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ма	Location *		37.278696 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.343030 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 2	012_42	
		Action/Cor	mments	

No Photos

Rating **	Α	Issue No.	43	GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696	0
Category	Rivers, Ch	annels & D	-120.343030	0	
Item	Erosion / Bank Caving				
DWR ID	WR ID DWR_NA0013_36_c _ 2012_43				
Action/Comments					

No Photos

Rating **	Α	Issue No.	44	GPS Lat/Long	
Issue Type +	Ma	Location *		37.278696 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_44				
Action/Comments					

No Photos

Inspector Comments: Revetment is located under the bridge on both sides of the creek. It appears to be free of debris.

Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Whealan Rd / Up (cont)

Rating **	Α	Issue No.	45	GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Item Encroachments				
DWR ID DWR_NA0013_36_c _ 2012_45					
Action/Comments					

No Photos

Whealan Rd / Down

Rating **	М	Issue No.	46	GPS Lat/Long		
				Or o Lat Long		
Issue Type +	Ma	Location *		37.278696°		
Category	Rivers, Ch	-120.343030 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_46				

Check Point / View

Action/Comments

Inspector Comments: Some woody vegetation which may impede flow. Recommend clearing at least 100 feet downstream.

Photo 1 of 1: CH_2018_NA0013_36_46_20180712_00045.jpg



View of vegetation in the channel. Summer 2018

Rating **	Α	Issue No.	47	GPS Lat/Long		
Issue Type +	Ма	Location *		37.278696 °	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_47					
Action/Comments						

No Photos

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Whealan Rd / Down (cont) Rating ** 48 GPS Lat/Long Issue Type + Location * Ma 37.278696 ° Category Rivers, Channels & Designated Flood -120.343030 ° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2012_48 Action/Comments

No Photos

Rating **	Α	Issue No.	49	GPS Lat/Long	
Issue Type +	Ma	Location *		37.278696°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_49				
Action/Comments					

No Photos

Inspector Comments: Revetment is under the bridge on both sides of the creek. It is free of debris and appears that it will not impede flows.

Rating **	Α	Issue No.	50	GPS Lat/Long	
Issue Type +	Ма	Location *		37.278696°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_50			
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Dr / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.272977 Category Rivers, Channels & Designated Flood -120.379054° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_51 DWR ID Action/Comments

Inspector Comments: Woody vegetation may impede flow and should be cleared at least 100 feet upstream.

Rating **	М	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.272977°
Category	Rivers, Channels & Designated Flood			-120.379054°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_51			

Rating **	M	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.272977 °
Category	Rivers, Channels & Designated Flood			-120.379054 °

Vegetation & Obstructions

DWR_NA0013_36_c _ 2012_51

Photo 1 of 3: CH_2018_NA0013_36_51_20180712_00046.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_51_20180712_00047.jpg



View of dead vegetation near the bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_51_20180608_00011.jpg



Upstream view from Arboleda Dr. crossing. Summer 2017

* Location

LS : Land Side

WS : Water Side

CR : Crown

Item

DWR ID

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Dr / Up (cont) Rating ** Issue No. 52 GPS Lat/Long Issue Type + Location * Ma 37.272977° Category Rivers, Channels & Designated Flood -120.379050° Item Shoaling / Sedimentation DWR ID DWR_NA0013_36_c _ 2012_52 Action/Comments

No Photos

Rating **	А	Issue No.	53	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272977°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_53					
Action/Comments						

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272977°	
Category	Rivers, Channels & Designated Flood -120.3790				
Item	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_54				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Dr / Up (cont)

Rating **	A Issue No. 55		GPS Lat/Long			
Issue Type +	Ма	Location *		37.272977	0	
Category	Rivers, Channels & Designated Flood			-120.379050	0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_55					
Action/Comments						

No Photos

Arboleda Dr / Down

Rating **	Α	Issue No. 56		GPS Lat/Long			
Issue Type +	Ма	Location *		37.272977°			
Category	Rivers, Ch	esignated Flood	-120.379050 °				
Item	Vegetation & Obstructions						
DWR ID DWR_NA0013_36_c _ 2012_56							
Action/Comments							

Check Point / View

Inspector Comments: Minor vegetation does not appear to impede flow.

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.272977°
Category	Rivers, Channels & Designated Flood			-120.379050 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_56			

Photo 1 of 3: CH_2018_NA0013_36_56_20180712_00048.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_56_20180712_00049.jpg



View of vegetation adjacent to bridge. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Dr / Down (cont)

Rating **	Α	Issue No.	56 (cont)	GPS Lat/Long			
Issue Type +	Ma	Location *		37.272977°			
Category	Rivers, Channels & Designated Flood			-120.379050 °			
Item	Vegetation	·					
DWR ID	DWR_NA0013_36_c _ 2012_56						

Action/Comments

Inspector Comments: Minor vegetation does not appear to impede

Photo 3 of 3: CH_2018_NA0013_36_56_20180608_00013.jpg



Downstream view from Arboleda Dr. crossing. Summer 2017

Rating **	А	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272977°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2012_57					
Action/Comments						

No Photos

Rating **	А	Issue No.	58	GPS Lat/Long		
Issue Type +	Ma	Location *	37.272977°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c _ 2012_58					
Action/Comments						

No Photos

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Arboleda Dr / Down (cont)

Rating **	N	Issue No.	59	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272977 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.				
Item	Revetments					
DWR ID	DWR_NA0013_36_c _ 2012_59					
Action/Comments						

No Photos

Rating ** Issue No. GPS Lat/Long Α Issue Type + Ma Location * 37.272977° Category Rivers, Channels & Designated Flood -120.379050 ° Item Encroachments DWR_NA0013_36_c _ 2012_60 DWR ID Action/Comments

No Photos

Check Point / View

Orc	hard Rd/	Up				
	Rating **	Α	Issue No.	61	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.269380	0
	Category	Rivers, Channels & Designated Flood -120.397470				0
	Item	Vegetation & Obstructions				
	DWR ID DWR_NA0013_36_c _ 2014_61					
	Action/Comments					

Inspector Comments: Vegetation next to bridge may impede flow in the future and needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_36_61_20180712_00050.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

U : Unacceptable

N: Not Inspected/Rated M: Minimally Acceptable

C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Orchard Rd	/ Up ((cont)
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Rating **	Α	Issue No.	61 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.269380°	
Category	Rivers, Ch	-120.397470 °			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2014_61				

Action/Comments

Inspector Comments: Vegetation next to bridge may impede flow in the future and needs to be controlled.

Rating **	А	Issue No.	61 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380°
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2014_61			

Photo 2 of 3: CH_2018_NA0013_36_61_20180712_00051.jpg



View of vegetation encroaching onto bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_61_20180608_00014.jpg



Upstream view from Orchard Rd. crossing. Summer 2017

Rating **	Α	Issue No.	62	GPS Lat/Long	
Issue Type +	Ма	Location *		37.269474	0
Category	Rivers, Ch	annels & D	-120.397390	0	
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0013_36_c _ 2012_62					
Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Orchard Rd / Up (cont)

		,			
Rating **	М	Issue No.	63	GPS Lat/Long	
Issue Type +	Ма	Location *		37.269380	0
Category	Rivers, Channels & Designated Flood			-120.397470	0
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_63			

Action/Comments

Inspector Comments: Erosion on the left bank does not appear to endanger the channel.

Photo 1 of 1: CH_2018_NA0013_36_63_20180608_00015.jpg



View of the erosion in the channel. Summer 2017

Rating **	N Issue No. 64		GPS Lat/Long			
Issue Type +	Ma	Location *		37.269474°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.397390°				
Item	Revetments					
DWR ID DWR_NA0013_36_c _ 2012_64						
Action/Comments						

No Photos

Rating **	Α	Issue No.	65	GPS Lat/Long	
Issue Type +	Ма	Location *		37.269474°	
Category	Rivers, Ch	esignated Flood	-120.397390 °		
Item	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2012_65				

Action/Comments

Inspector Comments: No trash, debris or other encroachments present at this location.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View **Orchard Rd / Down** Rating ** Issue No. 66 GPS Lat/Long Location * Issue Type + Ma 37.269380 ° Rivers, Channels & Designated Flood Category -120.397470° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_66 DWR ID

Action/Comments Inspector Comments: excessive vegetation and arundo may impede flow and should be cleared at least 100 feet downstream.

Rating **	U	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.269380°
Category	Rivers, Channels & Designated Flood			-120.397470 °
Item	Item Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 20	012_66	

Rating **	U	Issue No.	66 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.269380°
Category	Rivers, Channels & Designated Flood			-120.397470 °

Vegetation & Obstructions DWR_NA0013_36_c _ 2012_66

Photo 1 of 3: CH_2018_NA0013_36_66_20180712_00053.jpg



View of vegetation in the channel and Arundo on the right bank. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_66_20180712_00054.jpg



View of vegetation adjacent to the bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_66_20180608_00016.jpg



Downstream view from Orchard Rd. crossing. Summer 2017

Location LS: Land Side WS: Water Side

Item

DWR ID

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Orchard Rd / Down (cont) Rating ** Issue No. 67 GPS Lat/Long Issue Type + Location * Ma 37.269474° Category Rivers, Channels & Designated Flood -120.397390° Item Shoaling / Sedimentation DWR ID DWR_NA0013_36_c _ 2012_67 Action/Comments

No Photos

Rating **	Α	Issue No.	68	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474°
Category	Rivers, Channels & Designated Flood -120.397390			
Item	Erosion / Bank Caving			
DWR ID DWR_NA0013_36_c _ 2012_68				
Action/Comments				

No Photos

Rating **	N	Issue No.	69	GPS Lat/Long	
Issue Type +	Ma	Location *		37.269474°	
Category	Rivers, Channels & Designated Flood -120.397390				
Item	Item Revetments				
DWR ID DWR_NA0013_36_c _ 2012_69					
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Orchard Rd / Down (cont)

Rating **	А	Issue No.	70	GPS Lat/Long	
Issue Type +	Ma	Location *		37.269474°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	WR ID DWR_NA0013_36_c _ 2012_70				
Action/Comments					

No Photos

Miles Rd / Up

Rating **	M	Issue No. 111		GPS Lat/Long	
Issue Type +	Ma	Location *		37.267185 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID DWR_NA0013_36_c _ 2013_111					
Action/Comments					

Check Point / View

Inspector Comments: Woody vegetation on the left bank may impede flow and should be cleared at least 100 feet upstream.

Rating **	М	Issue No.	111 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.267185 °
Category	Rivers, Ch	annels & D	-120.415332 °	
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 20	013_111	

Photo 1 of 3: CH_2018_NA0013_36_111_20180713_00072.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_111_20180713_00073.jpg



View of vegetation growing near bridge. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Miles Rd / Up (cont)

•	•				
Rating **	М	Issue No.	111 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.267185°	
Category	Rivers, Ch	annels & D	-120.415332 °		
Item	Vegetation	getation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 20	013_111		

Check Point / View

Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow and should be cleared at least 100 feet upstream.

Photo 3 of 3: CH_2018_NA0013_36_111_20180608_00029.jpg



Upstream view of Miles Creek from Miles Road. Summer 2017

Rating **	A	Issue No.	112	GPS Lat/Long		
Issue Type +	Ma	Location *		37.267270°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c _ 2013_112					
Action/Comments						

No Photos

Rating **	Α	Issue No.	113	GPS Lat/Long
Issue Type +	Ма	Location *		37.267270°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / Bank Caving			
DWR ID	ID DWR_NA0013_36_c _ 2013_113			
Action/Comments				

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Miles Rd / Up (cont) Rating * Issue No. 114 GPS Lat/Long Issue Type + Location * Ma 37.267270 ° Rivers, Channels & Designated Flood Category -120.415340 ° Item Revetments DWR ID DWR_NA0013_36_c _ 2013_114

Action/Comments

No Photos

Rating **	Α	Issue No.	115	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID DWR_NA0013_36_c _ 2013_115				
		Action/Cor	mments	

No Photos

Check Point / View Miles Rd / Down Rating ** Issue No. Α 116 GPS Lat/Long Issue Type + Ma Location * 37.267185 Category Rivers, Channels & Designated Flood -120.415332 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2013_116 DWR ID Action/Comments

Inspector Comments: Woody vegetation on the left bank needs removal, recommend that it be cleared at least 100 feet downstream.

Photo 1 of 3: CH_2018_NA0013_36_116_20180713_00074.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Miles Rd / Down (cont)

Rating **	Α	Issue No. 116 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.267185°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	R ID DWR_NA0013_36_c _ 2013_116				
Action/Comments					

Inspector Comments: Woody vegetation on the left bank needs removal, recommend that it be cleared at least 100 feet downstream.

Rating **	Α	Issue No.	116 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.267185 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	13_36_c _ 2	013_116		

Photo 2 of 3: CH_2018_NA0013_36_116_20180713_00075.jpg



View of brush growing over the bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_116_20180608_00030.jpg



Downstream view of Miles Creek from Miles Road. Summer 2017

Rating **	Α	Issue No.	117	GPS Lat/Long	
Issue Type +	Ма	Location *		37.267270	2
Category	Rivers, Ch	annels & D	esignated Flood	-120.415340	2
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_36_c _ 20	013_117		
		Action/Cor	mments		

No Photos

A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Miles Rd / Down (cont) Rating ** Issue No. 118 GPS Lat/Long Issue Type + Location * Ma 37.267270° Category Rivers, Channels & Designated Flood -120.415340° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2013_118 Action/Comments

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long		
Issue Type +	Ma	Location *		37.267270°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_119					
Action/Comments						

No Photos

Rating **	Α	Issue No.	Issue No. 120 GPS Lat/Lo		
Issue Type +	Ма	Location *		37.267270°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.4			
Item Encroachments					
DWR ID	DWR ID DWR_NA0013_36_c _ 2013_120				
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Coffee St / Up Rating ** М Issue No. 121 GPS Lat/Long Issue Type + Location * Ma 37.265040° Category Rivers, Channels & Designated Flood -120.427405 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2013_121

Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.

Rating **	M	Issue No.	121 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040°
Category	Rivers, Ch	annels & D	-120.427405°	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_36_c _ 20	013_121	

Photo 1 of 2: CH_2018_NA0013_36_121_20180713_00076.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_121_20180608_00031.jpg



Upstream view of Miles Creek from Coffee St. Summer 2017

Rating **	Α	Issue No.	122	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°		
Category	Rivers, Ch	vers, Channels & Designated Flood -120.427410				
Item	Shoaling /	Sedimenta	tion			
DWR ID DWR_NA0013_36_c _ 2013_122						
		Action/Co	mments			

No Photos

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Coffee St / Up (cont) Rating ** Issue No. 123 GPS Lat/Long Issue Type + Location * Ma 37.265040° Category Rivers, Channels & Designated Flood -120.427410° Item Erosion / Bank Caving DWR ID DWR_NA0013_36_c _ 2013_123 Action/Comments

No Photos

Rating **	N	Issue No.	124	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	VR ID DWR_NA0013_36_c _ 2013_124					
	Action/Comments					

No Photos

Rating **	С	Issue No.	125	GPS Lat/Long	
Issue Type +	Ма	Location *		37.265070°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.427491 °	
Item Encroachments					
DWR ID DWR_NA0013_36_c _ 2013_125					
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Coffee St / Down

Rating **	M Issue No. 126		GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2013_126				

Check Point / View

Action/Comments

Inspector Comments: Woody vegetation on the left bank may impede flow in the future and should be controlled.

Rating **	M	Issue No.	126 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.265040°	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 2	013_126		

Photo 1 of 3: CH_2018_NA0013_36_126_20180713_00077.jpg



View of vegetation along the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_126_20180713_00078.jpg



View of vegetation adjacent to the bridge. Summer 2018

Rating **	M	Issue No.	126 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.265040°	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Vegetation & Obstructions				
DWR ID	DWR NA00	13 36 c 2	013 126		



Downstream view of Miles Creek from Coffee St. Summer 2017

* Location

LS : Land Side

WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Coffee St / Down (cont) Rating ** Issue No. 127 GPS Lat/Long Issue Type + Location * Ma 37.265040° Category Rivers, Channels & Designated Flood -120.427410° Item Shoaling / Sedimentation DWR ID DWR_NA0013_36_c _ 2013_127 Action/Comments

No Photos

Rating **	А	Issue No.	128	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°		
Category	Rivers, Channels & Designated Flood -120.42741					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c _ 2013_128					
Action/Comments						

No Photos

Rating **	N	Issue No.	129	GPS Lat/Long		
Issue Type +	Ма	Location *		37.265040°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	13_36_c _ 2	013_129			
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Coffee St / Down (cont)

Rating **	A	Issue No. 130		GPS Lat/Long	
		1 " *			
Issue Type +	Ma	Location *		37.265040°	
Category	Divore Ch	esignated Flood	-120.427410 °		
Odlogory	Kiveis, Cit	anneis & D	esignateu Flood	-120.427410	
Item	Encroachments				
DWR ID	DWR_NA0013_36_c _ 2013_130				
Action/Comments					

No Photos

Healy Rd / Up

M	Issue No. 71		GPS Lat/Long	
Ма	Location *		37.263590°	
Rivers, Channels & Designated Flood			-120.434500 °	
Vegetation & Obstructions				
DWR_NA0013_36_c _ 2012_71				
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & D Vegetation & Obstruc	Ma Location * Rivers, Channels & Designated Flood Vegetation & Obstructions	

Check Point / View

impede flow and should be cleared at least 100 feet upstream.

Action/Comments Inspector Comments: Woody vegetation in the channel may

Rating **	М	Issue No.	71 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.263590°	
Category	Rivers, Channels & Designated Flood			-120.434500 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_36_c _ 2012_71				

Photo 1 of 2: CH_2018_NA0013_36_71_20180712_00055.jpg



View of vegetation in the channel and growth onto bridge. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_71_20180608_00017.jpg



Upstream view of Miles Creek from Healy Rd. crossing. Summer 2017

Location LS: Land Side WS: Water Side

A : Acceptable N: Not Inspected/Rated Minimally Acceptable Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Healy Rd / Up (cont)

Rating **	Α	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.263590°
Category	Rivers, Ch	annels & D	esignated Flood	-120.434500 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_36_c _ 2	012_72	
		Action/Co	mments	

No Photos

Rating **	Α	Issue No.	73	GPS Lat/Long	
Issue Type +	Ма	Location *		37.263590	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.434500	٥
Item	Erosion / E	Bank Caving)		
DWR ID DWR_NA0013_36_c _ 2012_73					
		Action/Cor	mments		

No Photos

Rating **	N	Issue No. 74		GPS Lat/Long	
Issue Type +	Ма	Location *		37.263739°	
Category	Rivers, Channels & Designated Flood			-120.434490 °	
Item	Revetments				
DWR ID DWR_NA0013_36_c _ 2012_74					
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Healy Rd / Up (cont) Rating * Issue No. 75 GPS Lat/Long Location * Issue Type + Ma 37.263739 ° Rivers, Channels & Designated Flood Category -120.434490 ° Item Encroachments DWR ID DWR_NA0013_36_c _ 2012_75 Action/Comments

No Photos

Healy Rd / Down

Α	Issue No. 76		A Issue No. 76		GPS Lat/Long
e + Ma Location *			37.263590 °		
Rivers, Ch	Rivers, Channels & Designated Flood				
Vegetation	Vegetation & Obstructions				
DWR_NA0013_36_c _ 2012_76					
	Ma Rivers, Ch Vegetation	Ma Location * Rivers, Channels & D Vegetation & Obstruc	Ma Location * Rivers, Channels & Designated Flood Vegetation & Obstructions		

Action/Comments

Inspector Comments: There is vegetation in the channel, but it doesn't appear to impede channel capacity at this time.

Check Point / View

Rating **	Α	Issue No. 76 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.263590°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_76				

Photo 1 of 3: CH_2018_NA0013_36_76_20180712_00056.jpg



View of vegetation in the channel and on the bridge. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_76_20180712_00057.jpg



View of vegetation in the channel and on the bridge. Summer 2018

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

& Maintain En : Enforcement

Page 42 of 58

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Healy Rd / Down (cont)

Rating **	Α	Issue No.	76 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.263590°
Category	Rivers, Ch	annels & D	-120.434500 °	
Item	Vegetation	& Obstruc	tions	·
DWR ID	DWR_NA00	13_36_c _ 20	012_76	

Action/Comments

Inspector Comments: There is vegetation in the channel, but it doesn't appear to impede channel capacity at this time.

Photo 3 of 3: CH_2018_NA0013_36_76_20180608_00018.jpg



Downstream view of Miles Creek from Healy Rd. crossing. Summer 2017

	Rating **	Α	Issue No.	77	GPS Lat/Long	
Is	ssue Type +	Ma	Location *		37.263739°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Shoaling /	Shoaling / Sedimentation			
	DWR ID DWR_NA0013_36_c _ 2012_77					
	Action/Comments					

No Photos

Rating **	Α	A Issue No. 78		GPS Lat/Long	
Issue Type +	Ма	Location *		37.263739°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.434490 °	
Item	Item Erosion / Bank Caving				
DWR ID DWR_NA0013_36_c _ 2012_78					
Action/Comments					

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

-120.434490 °

Check Point / View Healy Rd / Down (cont) Rating ** Issue No. 79 GPS Lat/Long Issue Type + Location 3 Ma 37.263739 °

Item Revetments DWR ID DWR_NA0013_36_c _ 2012_79

Category

Action/Comments

Rivers, Channels & Designated Flood

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long		
Issue Type +	Ma	Location *		37.263739°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.434490 °		
Item	Encroachn	Encroachments				
DWR ID	WR ID DWR_NA0013_36_c _ 2012_80					
Action/Comments						

No Photos

Check Point / View Tyler Rd / Up Rating ** M Issue No. 81 GPS Lat/Long Issue Type + Ма Location * 37.263560 Category Rivers, Channels & Designated Flood -120.469660 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_81 DWR ID Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow. Arundo needs to be controlled.

Photo 1 of 3: CH_2018_NA0013_36_81_20180712_00058.jpg



View of vegetation along the channel. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Tyler Rd / Up (cont)

Rating **	М	Issue No. 81 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.263560 °
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_81			

Check Point / View

Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow. Arundo needs to be controlled.

Rating **	М	Issue No.	Issue No. 81 (cont)	
Issue Type +	Ma	Location *		37.263560°
Category	Rivers, Channels & Designated Flood			-120.469660 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_81			

Photo 2 of 3: CH_2018_NA0013_36_81_20180712_00059.jpg



View of Arundo encroaching onto bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_81_20180608_00019.jpg



Upstream view of Miles Creek from Tyler Rd. crossing. Summer 2017

Rating **	Α	Issue No. 82		GPS Lat/Long	
Issue Type +	Ма	Location *		37.263658°	
Category	Rivers, Channels & Designated Flood -120.4697				
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_82			
	Action/Comments				

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

	Check Point / View					
ГуІє	Tyler Rd / Up (cont)					
	Rating **	Α	Issue No.	83	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.263658 °	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.469770 °	
	Item	Erosion / B	ank Cavino)	·	
	DWR ID	DWR_NA00	13_36_c _ 20	012_83		
			Action/Cor	mments		
	Inspector Co	mments: .				

Rating **	N Issue No. 84			GPS Lat/Long						
Issue Type +	Ma	Location *		Location *		Location *		Ma Location *		37.263658°
Category	Rivers, Channels & Designated Flood -120.46									
Item	Revetments									
DWR ID	DWR ID DWR_NA0013_36_c _ 2012_84									
Action/Comments										

No Photos

No Photos

Rating **	Α	Issue No.	85	GPS Lat/Long	
Issue Type +	Ма	Location *		37.263658°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.469770 °	
Item	Encroachments				
DWR ID	DWR_NA00	13_36_c _ 2	012_85		
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Tyler Rd / Down Rating ** Issue No. 86 GPS Lat/Long Issue Type + Location * Ma 37.263658 ° Category Rivers, Channels & Designated Flood -120.469770 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_86 Action/Comments

Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.

Rating **	Α	Issue No.	86 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		Location *		37.263658°
Category	Rivers, Channels & Designated Flood			-120.469770 °		
Item	Vegetation					
DWR ID	DWR_NA0013_36_c _ 2012_86					

Photo 1 of 2: CH_2018_NA0013_36_86_20180712_00060.jpg



View of vegetation along the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_86_20180608_00020.jpg



Downstream view of Miles Creek from Tyler Rd. crossing. Summer 2017

Rating **	Α	Issue No.	87	GPS Lat/Long
Issue Type +	Ма	Location *		37.263658°
Category	Rivers, Ch	annels & D	esignated Flood	-120.469770 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 2	012_87	
		Action/Cor	mments	

No Photos

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Tyler Rd / Down (cont)

Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *	37.263658 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0013_36_c _ 2012_88					
Action/Comments						

No Photos

Rating **	N	Issue No. 89		GPS Lat/Long	
Issue Type +	Ma	Location *		37.263658°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_89				
Action/Comments					

No Photos

Rating **	U	U Issue No. 90		GPS Lat/Long	
Issue Type +	En	Location *		37.263560°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.4696			
Item	m Encroachments				
DWR ID DWR_NA0013_36_c _ 2012_90					
Action/Comments					

Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.

Photo 1 of 2: CH_2018_NA0013_36_90_20180712_00062.jpg



View of wire fencing on left bank. Summer 2018

Location LS: Land Side WS: Water Side

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Tyler Rd / Down (cont)

		•			
Rating **	U	Issue No.	90 (cont)	GPS Lat/Long	
Issue Type +	En	Location *		37.263560	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.469660	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	13_36_c _ 20	012_90		
		A .: (O			

Action/Comments

Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.

Photo 2 of 2: CH_2018_NA0013_36_90_20180712_00061.jpg



View of wire fencing on right bank. Summer 2018

Reilly Rd / Up

ny ita i op	укатор				
Rating **	M	Issue No.	91	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_91		

Check Point / View

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 1 of 2: CH_2018_NA0013_36_91_20180712_00063.jpg



View of vegetation in the channel. Summer 2018

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Reilly Rd / Up (cont)

•	•				
Rating **	M	Issue No.	91 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252°	
Category	Rivers, Ch	, Channels & Designated Flood		-120.475232 °	
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_36_c _ 20	012_91		

Check Point / View

Action/Comments

Inspector Comments: Vegetation in the channel may impede flow and should be cleared.

Photo 2 of 2 : CH_2018_NA0013_36_91_20180608_00023.jpg



Upstream view of Miles Creek from Reilly Rd. crossing. Summer 2017

Rating **	Α	Issue No.	92	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -120.475230			
Item	Item Shoaling / Sedimentation				
DWR ID DWR_NA0013_36_c _ 2012_92					
Action/Comments					

No Photos

Rating **	Α	Issue No.	93	GPS Lat/Long
Issue Type +	Ма	Location *		37.258252 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item Erosion / Bank Caving				·
DWR ID	DWR_NA00	13_36_c _ 20	012_93	
Action/Comments				

No Photos

* Location LS : Land Side WS : Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Reilly Rd / Up (cont) Rating * Issue No. 94 GPS Lat/Long Issue Type + Location * Ma 37.258252° Rivers, Channels & Designated Flood Category -120.475230 ° Item Revetments DWR ID DWR_NA0013_36_c _ 2012_94 Action/Comments

No Photos

Rating **	Α	Issue No.	95	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0013_36_c _ 2012_95				
Action/Comments					

No Photos

Check Point / View Reilly Rd / Down Rating ** Issue No. U 96 GPS Lat/Long Issue Type + Ма Location * 37.257780 Category Rivers, Channels & Designated Flood -120.475090 ° Item Vegetation & Obstructions DWR_NA0013_36_c _ 2012_96 DWR ID Action/Comments Inspector Comments: Some Arundo has been removed, but there

Photo 1 of 3: CH_2018_NA0013_36_96_20180713_00064.jpg



View of vegetation in the channel. Summer 2018

Location LS: Land Side WS: Water Side

is more growth that needs to be cleared.

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View

Reilly Rd / Down (cont)

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		37.257780°
Category	Rivers, Channels & Designated Flood			-120.475090 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_96			

Action/Comments

Inspector Comments: Some Arundo has been removed, but there is more growth that needs to be cleared.

Rating **	U	Issue No.	96 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257780°
Category	Rivers, Channels & Designated Flood			-120.475090°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_96			

Photo 2 of 3: CH_2018_NA0013_36_96_20180713_00066.jpg



View of Arundo adjacent to the bridge. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_96_20180608_00024.jpg



Downstream view Miles Creek from Reilly Rd. crossing. Summer 2017

Rating **	Α	Issue No.	97	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252)
Category	Rivers, Ch	-120.475230	>		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c _ 2012_97				
Action/Comments					
					٦

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

	Check Point / View					
Reilly Rd / Down (cont)						
	Rating **	Α	Issue No.	98	GPS Lat/Long	
	Issue Type +	Ма	Location *		37.258252 °	
	Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °	
	Item	Erosion / B	ank Caving	3		
	DWR ID	DWR_NA00	13_36_c _ 2	012_98		
			Action/Co	mments		

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long	
Issue Type +	Ma	Location *		37.258252°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0013_36_c _ 2012_99				
Action/Comments					

No Photos

Rating **	Α	Issue No.	100	GPS Lat/Long		
Issue Type +	Ма	Location *		37.258252 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.475230 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	13_36_c _ 2	012_100			
		Action/Cor	mments			

No Photos

* Location LS: Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Hwy 59 / Up Rating ** Issue No. 101 GPS Lat/Long Issue Type + Location * Ma 37.255920 ° Category Rivers, Channels & Designated Flood -120.487940 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_101 Action/Comments

Inspector Comments: Woody vegetation and arundo in the channel may impede flow.

Rating **	U	Issue No. 101 (cont)		GPS Lat/Long
Issue Type +	Ма	Location *		37.255920 °
Category	Rivers, Channels & Designated Flood			-120.487940 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c _ 2012_101			



Arundo and woody vegetation may impede flow and need to be cleared. Summer 2018

Photo 2 of 2: CH_2018_NA0013_36_101_20180608_00025.jpg



Upstream view of Miles Creek from Highway 59 crossing. Summer 2017

Rating **	А	Issue No.	102	GPS Lat/Long
Issue Type +	Ма	Location *		37.255886°
Category	Rivers, Ch	annels & D	esignated Flood	-120.487970°
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_36_c _ 20	012_102	
		Action/Cor	nments	

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

	Check Point / View						
Hwy	Hwy 59 / Up (cont)						
	Rating **	Α	Issue No.	103	GPS Lat/Long		
	Issue Type +	Ма	Location *		37.255886 °		
	Category	Rivers, Ch	annels & D	esignated Flood	-120.487970 °		
	Item	Erosion / B	ank Caving)			
	DWR ID	DWR_NA00	13_36_c _ 20	012_103			
			Action/Cor	nments			

No Photos

Rating **	N	Issue No.	104	GPS Lat/Long		
Issue Type +	Ma	Location *		37.255886 °		
Category	Rivers, Ch	annels & D	esignated Flood	-120.487970 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0013_36_c _ 2012_104					
Action/Comments						

No Photos

Rating **	С	Issue No.	105	GPS Lat/Long		
Issue Type +	Ма	Location *		37.255886		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	nents				
DWR ID	DWR_NA00	DWR_NA0013_36_c _ 2012_105				
Action/Comments						

No Photos

* Location LS: Land Side WS : Water Side CR : Crown Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Hwy 59 / Down Rating * Issue No. 106 GPS Lat/Long Issue Type + Location * Ma 37.255886 Category Rivers, Channels & Designated Flood -120.487970 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_36_c _ 2012_106 Action/Comments

Inspector Comments: Arundo and woody vegetation may impede flow and need to be controlled or removed.

Rating **	U	Issue No.	106 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.255886 °	
Category	Rivers, Ch	esignated Flood	-120.487970 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	13_36_c _ 20	012_106		



View of Arundo and other woody vegetation in the channel. Summer 2018

Photo 2 of 2 : CH_2018_NA0013_36_106_20180608_00027.jpg



Downstream view of Miles Creek from Highway 59 crossing. Summer 2017

					_
Rating **	Α	Issue No.	107	GPS Lat/Long	
Issue Type +	Ma	Location *		37.255886	>
Category	Rivers, Ch	annels & D	esignated Flood	-120.487970	,
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_36_c _ 2	018_107		
		Action/Cor	mments		
					٦

No Photos

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

Check Point / View Hwv 59 / Down (cont)

, 00 / 0011	own (oom)						
Rating **	U	Issue No.	108	GPS Lat/Long			
Issue Type +	Ма	Location *		37.255886°			
Category	Rivers, Ch	esignated Flood	-120.487970 °				
Item	Erosion / Bank Caving						
DWR ID	DWR NA00	13 36 c 2	012 108				

Action/Comments

Inspector Comments: Erosion on the left bank may be due to the overgrown woody vegetation on the right bank. The bank should be repaired, and the woody vegetation should be cleared.

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.255886°	
Category	Rivers, Ch	-120.487970°			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA00	13_36_c _ 2	012_108		

Rating **	U	Issue No.	108 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.255886°
Category	Rivers, Ch	-120.487970 °		
Item	Frosion / F	Bank Cavino	n	

DWR_NA0013_36_c _ 2012_108

Photo 1 of 3: CH_2018_NA0013_36_108_20180713_00069.jpg



View of erosion on the left bank. Summer 2018

Photo 2 of 3: CH_2018_NA0013_36_108_20180713_00070.jpg



View of erosion on the left bank. Summer 2018

Photo 3 of 3: CH_2018_NA0013_36_108_20180608_00028.jpg



View of the eroding channel bank. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

: Acceptable but Monitor & Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	06/27/2018 06/28/2018	Luz Dial

	Miles Creek				12.00	06/27/2018 06/28/2018	Luz Dial	
	(Check Point /	View					
, 59 / Dow	n (cont)							
Rating **	N	Issue No.	109	GPS Lat/Long				
Issue Type +	Ма	Location *		37.255886 °		No Photos		
Category	Rivers, Ch	nannels & D	esignated Flood	-120.487970 °				
Item	Revetmen	its						
DWR ID	DWR_NA00	013_36_c _ 20	012_109					
		Action/Cor	mments					
Doting **		Jaqua Na	440					
Rating **	A	Issue No.	110	GPS Lat/Long		No Photos		
Issue Type +	En	Location *		37.255920 °		No Photos		
Issue Type + Category	En Rivers, Ch	Location *	110 esignated Flood			No Photos		
Issue Type + Category Item	En Rivers, Ch Encroachr	Location * nannels & Dements	esignated Flood	37.255920 °		No Photos		
Issue Type + Category	En Rivers, Ch Encroachr	Location *	esignated Flood	37.255920°		No Photos		

* Location LS: Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

Merced Streams Group

Channel
Owens Creek

Channel Rating	Α
Date of Inspection	6/27/2018
DWR Inspector	Luz Dial
Accompanied By	Mike Walejko Merced County Public Works

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Cunningham Rd / Up

9					
Rating **	Α	Issue No.	1	GPS Lat/Long	
Issue Type +	Ма	Location *		37.289408	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.251939	0
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	13_37_c _ 20	018_1		

Action/Comments

Inspector Comments: Vegetation within the channel is growing. The large log identified in the previous inspection appears to have been removed or dislodged from the bridge.

Rating **	Α	Issue No. 1 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		37.289408 °	
Category	Rivers, Ch	annels & D	-120.251939 °		
Item	Vegetation	Vegetation & Obstructions			
DWR ID	DWR_NA00	R_NA0013_37_c _ 2018_1			

Photo 1 of 2: CH_2018_NA0013_37_1_20180710_00014.jpg



View of growing vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_1_20180608_00001.jpg



Upstream view from Cunningham Road crossing. Summer 2017

Rating **	А	Issue No.	2	GPS Lat/Long		
Issue Type +	Ма	Location *		37.290387°		
Category	Rivers, Ch	-120.251840 °				
Item	Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_2					
	Action/Comments					

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Cunningham Rd / Up (cont) Rating ** 3 GPS Lat/Long Issue Type + Location * Ma 37.290387° Category Rivers, Channels & Designated Flood -120.251840° Item Erosion / Bank Caving DWR ID DWR_NA0013_37_c _ 2012_3 Action/Comments

No Photos

Rating **	N	Issue No.	4	GPS Lat/Long			
Issue Type +	Ма	Location *		37.290387°			
Category	Rivers, Channels & Designated Flood -120.251840						
Item	Revetment	Revetments					
DWR ID	DWR_NA0013_37_c _ 2012_4						
Action/Comments							

No Photos

Rating **	Α	Issue No.	5	GPS Lat/Long		
Issue Type +	Ма	Location *		37.290387°		
Category	Rivers, Channels & Designated Flood -120.251840					
Item	n Encroachments					
DWR ID	DWR_NA00	13_37_c _ 20	012_5			
	Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable

U : Unacceptable

N: Not Inspected/Rated M : Minimally Acceptable C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View **Cunningham Rd / Down** Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 37.289408 ° Category Rivers, Channels & Designated Flood -120.251939° Item Vegetation & Obstructions DWR ID DWR_NA0013_37_c _ 2012_6 Action/Comments Inspector Comments: Vegetation in channel should be maintained.

Rating **	Α	Issue No. 6 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		37.289408 °	
Category	Rivers, Channels & Designated Flood			-120.251939 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_6			

Photo 1 of 2 : CH_2018_NA0013_37_6_20180710_00015.jpg



View of growing vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_6_20180608_00003.jpg



Cunningham crossing downstream view. Summer 2017

Rating **	Α	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.289408 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.251939 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_37_c _ 2	012_7	
		Action/Cor	mments	

No Photos

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View **Cunningham Rd / Down (cont)** Rating ** 8 GPS Lat/Long Issue Type + Location * Ma 37.290387° Category Rivers, Channels & Designated Flood -120.251840° Item Erosion / Bank Caving DWR ID DWR_NA0013_37_c _ 2012_8 Action/Comments

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387°
Category	Rivers, Ch	annels & D	esignated Flood	-120.251840 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_9			
Action/Comments				

No Photos

Rating **	Α	Issue No.	10	GPS Lat/Long	
Issue Type +	Ма	Location *		37.290387°	
Category	Rivers, Channels & Designated Flood -120.251840				
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0013_37_c _ 2012_10			
		Action/Cor	mments		

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Childs Ave / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 37.287303 ° Rivers, Channels & Designated Flood Category -120.254863 ° Item Vegetation & Obstructions DWR ID DWR_NA0013_37_c _ 2012_11 Action/Comments

Inspector Comments: Vegetation and logs in the channel may be enough to impede flows and should be controlled or removed from the channel.

Rating **	М	Issue No. 11 (cont)		GPS Lat/Long
Issue Type +	Ma	Location *		37.287303°
Category	Rivers, Channels & Designated Flood			-120.254863 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_11			

Rating **	М	Issue No.	11 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287303 °	
Category	Rivers, Channels & Designated Flood			-120.254863 °	
Item	Vegetation	Vegetation & Obstructions			

DWR_NA0013_37_c _ 2012_11

Photo 1 of 3: CH_2018_NA0013_37_11_20180711_00028.jpg



View of vegetation in the channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_37_11_20180608_00004.jpg



Upstream view of Childs Ave. crossing. Summer 2017

Photo 3 of 3: CH_2018_NA0013_37_11_20180608_00005.jpg



View of the debris under the bridge. Summer 2017

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

CINIAL DATA

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Childs Ave / Up (cont) Rating ** Issue No. 12 GPS Lat/Long Issue Type + Location * Ma 37.287303° Category Rivers, Channels & Designated Flood -120.254863° Item Shoaling / Sedimentation DWR ID DWR_NA0013_37_c _ 2012_12 Action/Comments

No Photos

Rating **	A Issue No. 13		GPS Lat/Long		
Issue Type +	Ма	Location *		37.287303 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	13_37_c _ 2	012_13		
Action/Comments					

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ма	Location *		37.287303°
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_14			
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Childs Ave / Up (cont)

	P (*****)				
Rating **	Α	Issue No. 15		GPS Lat/Long	
Issue Type +	Ма	Location *	37.287269	۰	
Category	Rivers, Ch	annels & D	-120.254914	٥	
Item	Encroachments				
DWR ID DWR_NA0013_37_c _ 2012_15					
Action/Comments					

No Photos

Childs Ave / Down

Rating **	M Issue No. 16			GPS Lat/Long	
Issue Type +	Ma Location *			37.287303 °	
Category	Rivers, Channels & Designated Flood -120.254863				
Item	Vegetation & Obstructions				
DWR ID DWR_NA0013_37_c _ 2012_16					
Action/Comments					

Check Point / View

Inspector Comments: The vegetation in the channel may imped flows and needs to be controlled or removed. A fig tree is establishing under the bridge and should be removed.

Rating **	M	Issue No.	16 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		37.287303 °	
Category	Rivers, Channels & Designated Flood			-120.254863 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_37_c _ 2012_16				

Photo 1 of 2: CH_2018_NA0013_37_16_20180710_00016.jpg



Growing vegetation in channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_16_20180608_00006.jpg



View of downstream channel at Childs Ave. Summer 2017

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View **Childs Ave / Down (cont)**

Rating **	Α	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.287303°
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863 °
Item	Shoaling /	Sedimenta	tion	·
DWR ID	DWR_NA00	13_37_c _ 2	012_17	
	'	Action/Cor	mments	
1				

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287303	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.254863	0
Item	Erosion / E	Bank Caving	9		
DWR ID	DWR_NA0013_37_c _ 2012_18				
Action/Comments					

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long	
Issue Type +	Ма	Location *		37.287303 °	
Category	Rivers, Channels & Designated Flood			-120.254863 °	
Item	Revetments				
DWR ID DWR_NA0013_37_c _ 2012_19					
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Childs Ave / Down (cont) Rating ** Issue No. 20 GPS Lat/Long Issue Type + Location * Ma 37.287303 ° Category Rivers, Channels & Designated Flood -120.254863° Item Encroachments DWR ID DWR_NA0013_37_c _ 2012_20 Action/Comments Inspector Comments: Tires and a pallet need to be removed from the channel.

Photo 1 of 1: CH_2018_NA0013_37_20_20180711_00017.jpg



View of tire and pallet in channel. Summer 2018

Check Point / View Mission Ave extension / Up Rating ** A Issue No. 21 GPS Lat/Long Issue Type I American * GPS Lat/Long

Rating **	Α	Issue No.	21	GPS Lat/Long	
Issue Type +	Ma	Location *		37.272955°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0013_37_c _ 2012_21				
Action/Comments					

Photo 1 of 2: CH_2018_NA0013_37_21_20180711_00018.jpg



View of growing vegetation in channel. Summer 2018

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

FINAL DATA

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View **Mission Ave extension / Up (cont)**

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272955 °	
Category	Rivers, Ch	annels & D	esignated Flood	-120.280168 °	
Item	Vegetation & Obstructions				
DWR ID	VR ID DWR_NA0013_37_c _ 2012_21				
Action/Comments					

Photo 2 of 2: CH_2018_NA0013_37_21_20180608_00007.jpg



Upstream view of Owens Creek from Mission Ave. crossing. Summer 2017

Rating **	А	Issue No.	22	GPS Lat/Long
Issue Type +	Ма	Location *		37.272955 °
Category	Rivers, Ch	annels & D	esignated Flood	-120.280170 °
Item	Shoaling /	Sedimenta	tion	
DWR ID	DWR_NA00	13_37_c _ 2	012_22	
		Action/Cor	mments	

No Photos

Rating **	Α	Issue No.	23	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272955°	
Category	Rivers, Channels & Designated Flood -120.280170				
Item	Erosion / Bank Caving				
DWR ID DWR_NA0013_37_c _ 2012_23					
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Mission Ave extension / Up (cont)

Rating **	Α	Issue No.	24	GPS Lat/Long		
Issue Type +	Ма	Location *		37.272955 °		
Category	Rivers, Channels & Designated Flood -120.280170					
Item	Revetment	Revetments				
DWR ID DWR_NA0013_37_c _ 2012_24						
Action/Comments						

Rating **	Α	Issue No.	24 (cont)	GPS Lat/Long			
Issue Type +	Ma Location * 37.272955 °						
Category	Rivers, Channels & Designated Flood -120.280170 °						
Item Revetments							
DWR ID	DWR_NA0013_37_c _ 2012_24						
Action/Comments							

Photo 1 of 2: CH_2018_NA0013_37_24_20180711_00019.jpg



View of sparse riprap on left bank. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_24_20180711_00020.jpg



View of visible riprap on right bank. Summer 2018

Rating **	А	Issue No.	25	GPS Lat/Long	
Issue Type +	Ma	37.272955 °			
Category	Category Rivers, Channels & Designated Flood -120.280170				
Item	Item Encroachments				
DWR ID DWR_NA0013_37_c _ 2012_25					
Action/Comments					

No Photos

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View **Mission Ave extension / Down**

Rating **	A Issue No. 26 GPS Lat/Long					
Issue Type +	Ma Location * 37.272					
Category	Rivers, Channels & Designated Flood -120.280170 °					
Item	Vegetation & Obstructions					
DWR ID	DWR_NA0013_37_c _ 2012_26					

Action/Comments

Inspector Comments: There is minor vegetation, but it does not appear to be enough to impede flow.

Rating **	Α	A Issue No. 26 (cont) GPS Lat/Long					
Issue Type +	Ma	37.272955°					
Category	Rivers, Channels & Designated Flood -120.280170						
Item	Vegetation & Obstructions						
DWR ID	DWR_NA00	13_37_c _ 20	012_26				

Photo 1 of 2: CH_2018_NA0013_37_26_20180711_00021.jpg



View of growing vegetation in channel. Summer 2018

Photo 2 of 2: CH 2018 NA0013 37 26 20180608 00008.jpg



Downstream view of Owens Creek from Mission Ave. crossing. Summer

Rating **	А	Issue No.	27	GPS Lat/Long	
Issue Type +	Ма	Location *		37.272955°	
Category	Rivers, Ch	annels & D	esignated Flood	-120.280170 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA00	13_37_c _ 20	012_27		
		Action/Cor	mments		

No Photos

N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Mission Ave extension / Down (cont)

Issue Type + Ma Location * 37.272955						
Cotogony Divers Channels 9 Designated Flood	0					
Category Rivers, Channels & Designated Flood -120.280170	٥					
Item Erosion / Bank Caving	Erosion / Bank Caving					
DWR ID DWR_NA0013_37_c _ 2018_28	DWR_NA0013_37_c _ 2018_28					

Action/Comments

Inspector Comments: There is minor erosion on the left bank.

Photo 1 of 1: CH_2018_NA0013_37_28_20180711_00022.jpg



View of minor erosion on left bank. Summer 2018

Rating **	M Issue No. 29 GPS Lat/Long					
Issue Type +	Ma	Location *	37.272920°			
Category	Rivers, Channels & Designated Flood -120.280840 °					
Item	Revetments					
DWR ID	DWR_NA0013_37_c _ 2012_29					

Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel. The riprap along the channel is visible.

rtating	IVI	10000 110.	23	GPS LavLong			
Issue Type +	Ma Location * 37.272920						
Category	Rivers, Channels & Designated Flood -120.280840						
Item	Item Revetments						
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_29						
Action/Comments							

Rating ** Issue No. 29 (cont) GPS Lat/Long Issue Type + Location * Ma 37.272920° Category Rivers, Channels & Designated Flood -120.280840 ° Item Revetments DWR ID DWR_NA0013_37_c _ 2012_29

Photo 1 of 3: CH_2018_NA0013_37_29_20180711_00023.jpg



View of riprap on left bank. Summer 2018

Photo 2 of 3: CH_2018_NA0013_37_29_20180711_00024.jpg



View of riprap on right bank. Summer 2018

Location LS: Land Side WS: Water Side

Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

: Acceptable but Monitor & Maintain

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Mission Ave extension / Down (cont)

Rating **	M Issue No. 29 (cont) GPS Lat/Long						
Issue Type +	Ma Location * 37.272920 °						
Category	Rivers, Channels & Designated Flood -120.280840 °						
Item	Revetments						
DWR ID DWR_NA0013_37_c _ 2012_29							
Action/Comments							

Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel. The riprap along the channel is visible.

Photo 3 of 3: CH_2018_NA0013_37_29_20180608_00009.jpg



View of the riprap in the channel at Mission Ave crossing. Summer 2017

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		37.272955°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0013_37_c _ 2013_30						
Action/Comments						

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Up

		•	•	
Rating **	Α	Issue No. 31		GPS Lat/Long
Issue Type +	Ma	Location *		37.273619°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_31			

Action/Comments

Inspector Comments: There is some vegetation in the channel, but it does not appear to impede flows.

Rating **	А	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619°
Category	Rivers, Channels & Designated Flood			-120.277469°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c _ 2012_31			

Rating **	Α	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.273619°
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			

DWR_NA0013_37_c _ 2012_31

Photo 1 of 3: CH_2018_NA0013_37_31_20180711_00025.jpg



View of minimal vegetaton in channel. Summer 2018

Photo 2 of 3: CH_2018_NA0013_37_31_20180608_00010.jpg



Upstream view of Owens Creek at diversion. Summer 2017

Photo 3 of 3: CH_2018_NA0013_37_31_20180608_00011.jpg



View of the cleared vegetation at the upstream side of the checkpoint.

Note the earth dam which is removed by the farmer before flood season. Summer 2017

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Up (cont)

					_
Rating **	А	Issue No.	32	GPS Lat/Long	
Issue Type +	Ma	Location *		37.273393	0
Category	Rivers, Ch	annels & D	esignated Flood	-120.277410	0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	13_37_c _ 2	012_32		
		Action/Cor	mments		
					٦

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long		
Issue Type +	Ма	Location *		37.273393°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.277410 °		
Item	Erosion / E	Bank Cavino	3			
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_33					
		Action/Cor	mments			

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ма	Location *		37.273393°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0013_37_c _ 2012_34				
Action/Comments					

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View

Diversion at Le Grand Canal, D/S Limit / Up (cont)

Rating **	U	Issue No.	35	GPS Lat/Long		
Issue Type +	En	Location *		37.273619°		
Category	Rivers, Ch	annels & D	esignated Flood	-120.277469 °		
Item	Encroachn	Encroachments				
DWR ID	DWR ID DWR_NA0013_37_c _ 2012_35					
Action/Comments						

Inspector Comments: An earth dam is placed across the channel. The dam is removed during the flood season by the landowner.

Rating **	U	Issue No.	35 (cont)	GPS Lat/Long	
Issue Type +	En	Location *		37.273619°	
Category	Rivers, Channels & Designated Flood			-120.277469°	
Item	Encroachments				
DWR ID	DWR_NA0013_37_c _ 2012_35				

Photo 1 of 2: CH_2018_NA0013_37_35_20180711_00026.jpg



View of an earth dam placed across the channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_35_20180608_00012.jpg



Photo shows what appears to be material placed in the channel, material is overgrown with vegetation. Summer 2017

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0013

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Down

Rating **	Α	Issue No.	36	GPS Lat/Long
Issue Type +	Ма	Location *		37.273619°
Category	Rivers, Channels & Designated Flood -120.277469°			
Item Vegetation & Obstructions				
DWR ID DWR_NA0013_37_c _ 2012_36				
Action/Comments				

Inspector Comments: There is minimal vegetation in the channel, but it does not appear to impede flows.

Rating **	Α	Issue No.	36 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	37.273619°	
Category	Rivers, Channels & Designated Flood			-120.277469 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	13_37_c _ 2	012_36	

Photo 1 of 2: CH_2018_NA0013_37_36_20180711_00027.jpg



View of minor vegetation along channel. Summer 2018

Photo 2 of 2: CH_2018_NA0013_37_36_20180608_00013.jpg



Downstream view of Owens Creek from the diversion. Summer 2017

Α	Issue No.	37	GPS Lat/Long	
Ма	Location *		37.273393 °	
Rivers, Channels & Designated Flood -120.277410 °				
Shoaling / Sedimentation				
DWR_NA0013_37_c _ 2012_37				
Action/Comments				
	Ma Rivers, Ch Shoaling /	Ma Location * Rivers, Channels & D Shoaling / Sedimentar DWR_NA0013_37_c _ 20	Ma Location * Rivers, Channels & Designated Flood Shoaling / Sedimentation DWR_NA0013_37_c _ 2012_37	

No Photos

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

Levee Inspection Report By Mile - Channel 2018

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	06/27/2018 06/27/2018	Luz Dial

Check Point / View Diversion at Le Grand Canal, D/S Limit / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood -120.277410			
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c _ 2012_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ма	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood -120.277410			
Item	Revetments			
DWR ID	DWR_NA0013_37_c _ 2012_39			
Action/Comments				

No Photos

Rating **	А	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood -120.277410			
Item	Encroachments			
DWR ID	DWR_NA0013_37_c _ 2012_40			
Action/Comments				

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type